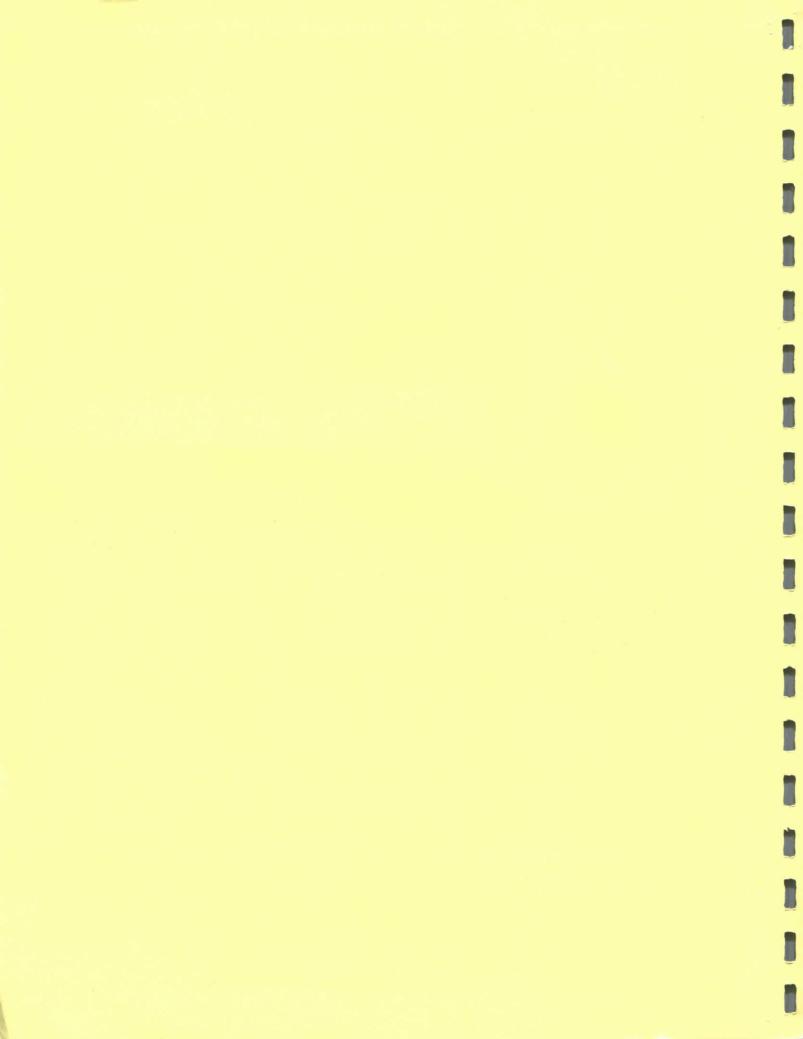
1996 Interactive Healthcare Directory

Videodisc Videodisc Videodisc Videodisc

STEWART PUBLISHING INC.



1996 Healthcare Videodisc Directory

Scott Alan Stewart

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Preface

This year's Healthcare Videodisc Directory contains 229 entries, only 10 of them new. Nearly all of the new titles are intended for the nursing market, due in large part to the number of interactive videodisc systems placed in nursing schools Helene Fuld Health Trust grants. However, with full-motion digital video now being delivered on CD-ROM, it appears that the number of new videodisc releases will remain low.

The reason for the drop in titles from 494 in last year's directory to 229 this year is the removal of titles intended for the consumer and for the K-12 school audience. These titles now appear in the new Healthcare Patient Education/Health Promotion *Directory.* What remains are titles designed for use by students and professionals in the health sciences.

Indices. The 1996 Videodisc Directory contains three indices: Hardware, Audience (Medicine/Nursing), and Producer/Distributor. The Hardware Index lists titles by the type of hardware system required: InfoWindow and Compatible Systems, Two-Screen PC, Two-Screen Macintosh, and Level One Systems (player-only). The Audience index lists titles suitable for medical audiences and nursing audiences. The Producer/Distributor Index lists all titles by distributor.

Videodisc Hardware Systems. There are several configurations with which videodisc programs are delivered. They can be "generic" or Level I, which can be played on any videodisc player and can be used with LaserBarcode workbooks. When connected to a computer, videodisc systems take two forms: Two-Screen and One-Screen. Two-screen systems have a separate monitor for the computer image and the videodisc image. In One-screen systems, a special board in the computer combines the images and presents both on the computer monitor. The following is a brief description of each hardware configuration

One-Screen Systems: InfoWindow is the interactive video hardware configuration developed by IBM in 1986 which uses graphic overlay to combine the videodisc image and computer image onto a single screen. Usually used with a touchscreen monitor, it became the industry standard for one-screen systems and spawned several clones. Only two systems being sold today are InfoWindow-compatible: those by FITNE (614/592-2511) and CompuVid (305/885-9155).

Two-Screen PC Systems consist of an IBM PC-compatible computer connected to a videodisc player with an RS-232 cable. The name comes from the fact that the computer text and graphics are displayed on one monitor, while the image from the videodisc player is seen on another monitor. Less expensive than the one-screen systems, two-screen systems are used primarily in subject areas where there is a large number of still images, such as radiology and pathology.

Two-Screen Macintosh Systems are simply two-screen systems using a Macintosh computer rather than a IBM PC-compatible. The advent of HyperCard led to the development of a fair number of interactive video programs for this type of hardware configuration. In medical schools, Two-Screen Macintosh systems seem to equal or exceed the Two-Screen PC systems in popularity.

Level II Pioneer Players are videodisc players (LD-V6000 and LD-V8000) which have a microprocessor built in. This allows a certain amount of programming to be included in the program without the use of an external computer (as with the two-screen systems). The programming usually is encoded on the videodisc itself, and is loaded when the disc begins to spin.

Pioneer LaserBarcode Reader was introduced in 1990 and is elegant in its simplicity. The user can call up any preselected image or motion sequence on a videodisc by passing the LaserBarcode Reader (a hand-held wand) across barcodes which are imbedded (using word processing) in workbooks or printed indices. The system is inexpensive, flexible, and easy to use, all features which lead me to believe that it will continue to grow in popularity. LaserBarcode2 was introduced in July 1992 and extend the LaserBarcode capabilities to include controls for CLV videodiscs as well as CAV multispeed playback.

Level One Programs are simply videodiscs which may be played on any videodisc player and do not require any programming, whether it be computer controlled or barcode. In most cases, these programs may be played from beginning to end, as you would a videotape. Those discs listed as CAV discs also may be played with "special effects" such as still frame, slow-motion, fast-motion, and random-access. CLV discs, though not able to perform the aforementioned effects, can hold up to one hour of video per side, versus 30 minutes for CAV discs.

Submissions. As always, there inevitable will be omissions in this edition of the Videodisc Directory. If you have a videodisc title which you wish to have included, please contact us with the relevant information.

Scott Alan Stewart May 10, 1996

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Abdominal Stab Wounds

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street Baltimore MD 21201

800/527-5597

410/528-4000

410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses, Physicians, Students.

DESCRIPTION:

One of eight programs in the Emergency/Critical Care Series, this simulation is designed to teach the initial assessment process, including the ABC's and Head-to-Toe Assessment. Time is a key element in this simulation, as the patient's condition changes radically if assessment and life-saving interventions are not conducted promptly. Complication that threaten the ABC's occur randomly to force prioritization and reprioritization of initial actions.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Acute Leukemia Morphology II

CONTACT:

Marie Gary

Videodisc Distribution HSCER

University of Washington

Box 357161

Seattle WA 98195

206/685-1186

206/543-8051 (fax)

center@u.washington.edu

http://www.hslib.washington.edu/hsc/

SUBJECT:

Hematology.

AUDIENCE:

Medical Professionals, Students.

DESCRIPTION:

This single-sided disc contains numerous exemplary peripheral blood smears, bone marrows and special stains for instruction and reference in the differentiation of the acute leukemias. Scans of the material at various powers augment the study of the still microscopic features on the case in question.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$150.

Adult Airway Management

CONTACT:

Wayne Osbaldcston

President

DataStar Education Systems

1128 62 Street

Edmonton AB T6L 2H8 CANADA

403/463-3327

403/463-3408 (fax)

datastar@ccinet.ab.ca

http://www.datastar.ab.ca

SUBJECT:

Emergency Medicine, Patient Care.

AUDIENCE:

Nurses, Respiratory Therapists, Paramedics, Students.

DESCRIPTION:

This course will evaluate a student's mastery level of specific objectives relating to adult airway management. If appropriate mastery levels are not achieved, the program will recommend specific interactive learning activitites related to the unmastered objectives. The objectives and learning activities are available to the student at any time prior to or following a test. The student's performance is recorded and is available to instructors through a separate instructor sign on. Topics include: Anatomy and Physiology, Artificial Airways, Airway Adjuncts, Goals of Airway Management, Artificial Airways, Surgical Procedures, Clinical Simulations, Glossary of Terms, and View Records.

HARDWARE:

CD-ROM version requires PC w/MPEG card. Videodisc version requires InfoWindow and compatible systems.

AVAILABILITY:

\$1.890 Canadian.

Advanced Biomechanics Tutorial

CONTACT:

George Tomlin School of OT PT

University of Puget Sound

1500 North Warner Tacoma WA 98416

206/756-3522 206/756-8309 (fax) tomlin@ups.edu http://www.otpt.ups.edu/toc.html/

SUBJECT:

Biomechanics, Kinesiology.

AUDIENCE:

Occupational Therapy and Physical Therapy Students.

DESCRIPTION:

This tutorial provides an integrated graphics, animation, and videodiscbased presentation of the length-tension relationship (LTR) of muscles. Using embedded questions, response feedback, user advisement, and animated exploration users are guided through an explanation of LTR and its implications for human movement. Videodisc footage is provided by the Beatles' movie Help! A glossary of joint positions, range of motion standards, and muscle attachments is included for the muscles of flexion and extension at the hip and knee. The tutorial concludes with a post-test, consisting of questions based on videodisc footage.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

Contact George Tomlin.

Advanced Cardiac Life Support (ACLS): ACLS Case-based Teaching Modules

CONTACT:

Bob Hoadley Director of Sales

Actronics Inc

121 Freeport Road Pittsburgh PA 15238

800/851-3780

412/828-5480

412/828-8987 (fax)

SUBJECT:

ACLS, Emergency, Critical Care.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

Part of a series of seven modules, each of which can be acquired separately. These four modules contain the ACLS core teaching scenarios with back-up lectures in subject areas relevant to the presented case. Periodic Discussion Break's interrupt the scenarios and present the user with questions addressing the key teaching points. Users who want additional explanation of the teaching points can select general or specific subject matter to reinforce their learning.

HARDWARE:

IBM Multimedia, Ultimedia, InfoWindow systems with CD-ROM & videodisc players.

AVAILABILITY:

\$1,000 each.

Advanced Cardiac Life Support (ACLS): Megacode

CONTACT:

Bob Hoadley Director of Sales **Actronics Inc** 121 Freeport Road Pittsburgh PA 15238

800/851-3780 412/828-5480 412/828-8987 (fax)

SUBJECT:

ACLS, Emergency, Critical Care.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

Part of a series of seven modules which allow users to earn their AHA ACLS cards through self study (each can be acquired separately). This module contains preparatory lessons in Arrhythmia Recognition (causes, rhythm interpretation, ECG and the cardiac cycle, and rate dependent rhythms), Resuscitation Pharmacology and the Essentials of ACLS (role of the team leader, common interventions, post-resuscitation care, management of an acute MI and appropriate treatment algorithms. It also includes the Written Exam and the Megacode Evaluation Station, which presents hundreds of cardiac emergency patient simulations. Users "treat" these patients by selecting from a menu of orders and the onscreen code team carries out correct orders and refuses incorrect orders, deducting points from a running score.

HARDWARE:

IBM Multimedia, Ultimedia, InfoWindow systems with CD-ROM & videodisc players.

AVAILABILITY:

\$7,000.

Advanced Cardiac Life Support (ACLS): Respiratory Arrest with a Pulse

CONTACT:

Bob Hoadley Director of Sales

Actronics Inc.

121 Freeport Road Pittsburgh PA 15238

800/851-3780

412/828-5480

412/828-8987 (fax)

SUBJECT:

ACLS, Emergency, Critical Care.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

Part of a series of seven modules which allow users to earn their AHA ACLS cards through self study (each of which can be acquired separately). The Universal Algorithm is presented through a simulation of an in-hospital, unmonitored respiratory arrest. Airway management content includes intubation, pharyngeal airways, suctioning, auscultation, transtracheal catheter ventilation and crichothyrotomy. The Intubation and Mouth-to-Mask Evaluation Stations complete the AHA requirements.

HARDWARE:

IBM Multimedia, Ultimedia, InfoWindow systems with CD-ROM & videodisc players.

AVAILABILITY:

\$7,000.

Advanced Cardiac Life Support (ACLS): Ventricular Fibrillation

CONTACT:

Bob Hoadley

Director of Sales

Actronics Inc

121 Freeport Road

Pittsburgh PA 15238

800/851-3780

412/828-5480

412/828-8987 (fax)

SUBJECT:

ACLS, Emergency, Critical Care.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

Part of a series of seven modules which allow users to earn their AHA ACLS cards through self study (each of which can be aquired separately). Subject matter includes the primary/refractory VF scenario, automated external defibrillation, airway management, peripheral IV techniques, electrocution and post-resuscitation care. The ACLS Evaluation Stations for Static Recognition and Therapeutic Modalities are also presented.

HARDWARE:

IBM Multimedia, Ultimedia, InfoWindow systems with CD-ROM & videodisc players.

AVAILABILITY:

\$7,000.

Anatomy & Physiology: A Multimedia Encyclopedia

CONTACT:

Jim O'Halloran Marketing Director

Videodiscovery

1700 Westlake Ave North #600 Seattle WA 98109

800/548-3472

206/285-5400 206/285-9245 (fax)

SUBJECT:

Anatomy, Physiology.

AUDIENCE:

College and High School Students.

DESCRIPTION:

Anatomy & Physiology is a comprehensive videodisc for teaching human anatomy and physiology. The disc is based on the acclaimed Tortora & Grabowski text, Principles of Anatomy & Physiology, 7th edition (HarperCollins, 1993). The videodisc contains thousands of detailed photos, original illustrations, video segments and 3-D computer graphics for class lecture support and student research. Anatomy & Physiology provides an extensive collection of high-quality photos, including the renowned Basett collection of cadaver dissections, plus histology and pathology images. The disc also contains lab techniques and advanced medical imaging technologies--such as CT scans, MRI, ultrasound segments. This 2-sided CAV videodisc is accompanied by a fullyindexed barcode directory.

HARDWARE:

Any videodisc player. Two-screen Macintosh/PC software expected.

AVAILABILITY:

\$595 to non-college accounts from Videodiscovery. College accounts must buy Tortora/Grabowski textbook and receive videodisc free from HarperCollins. College accounts call HarperCollins at 800/843-2781. Special Sales contact HarperCollins at 800/257-2573

Anatomy and Physiology of the Heart

CONTACT:

Griff Richards Interactive Media Projects British Columbia Inst of Technology 3700 Willingdon Avenue Burnaby BC V5G 3H2 CANADA 604/432-8412 604/436-0286 (fax)

SUBJECT:

Anatomy, Physiology.

AUDIENCE:

Medical, Nursing, Allied Health Students.

DESCRIPTION:

This Level III program covers cardiac basics, anatomy of the heart, mechanical events, cardiac physiology, regulation of cardiac output, and common cardiac pathologies. It is designed to support classroom instruction as well as individualized instruction. Accompanied by a barcoded index.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,500 commercial site license; \$850 educational site license; \$350 videodisc and barcoded index; \$20 preview videotape; \$50 30-day preview.

Anatomy Project: Abdominal Cavity and Digestive Tube

CONTACT:

Debra Hastings-Nield
Marketing
Anatomy Project, The
Hedsor Place, Wooburn Green
Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777 +44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, Other Health Professionals and Students.

DESCRIPTION:

Part of a series of 26 discs on human anatomy. The series will be divided into five units: Introduction to Anatomy (1 disc), The Head and Neck (10 discs), The Thorax (3 discs), The Abdomen (4 discs) and The Upper and Lower Limbs (8 discs). Each disc contains six separate course levels ie Medicine, Dentistry, Nursing Radiography, Physiotherapy and Post Graduate. A series of student workbooks accompany each course. The Abdominal Cavity and Digestive Tube contains information on the following subjects: Abdominal and Pelvic Cavities, The Peritoneum, Blood Supply of the Digestive Tube, Nerve Supply of the Digestive Tube, The Stomach, The Small Bowel, The Colon, The Rectum and Anus.

HARDWARE:

PC/Macintosh w/CD-ROM drive or Two Screen PC/Macintosh & Videodisc Player. Barcode.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 discs & software); \$14.99 VHS.

Anatomy Project: Abdominal Wall and the Back

CONTACT:

Debra Hastings-Nield Marketing Anatomy Project, The

Hedsor Place, Wooburn Green Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777 +44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, and other Health Professionals & Students.

DESCRIPTION:

Part of a series on human anatomy. The series will be divided into five units: The Head and Neck (10 discs), The Thorax (3 discs), The Abdomen (4 discs), the Upper and Lower Limbs (8 discs), and Introduction to Anatomy (1 disc). Each disc contains six separate course levels--ie Medicine, Dentistry, Nursing, Radiography, Physiotherapy, and Post-Graduate. A series of student workbooks accompany each course. The Abdominal Wall and the Back contains information on the following topics: Bones of the Back, Joints of the Back, Deep Muscles of the Back, Functional Anatomy of the Back, Muscles of the Abdominal Wall, Skin and Fascia of the Abdominal Wall and the Back, Blood and Nerve Supply of the Abdominal Wall and the Back, and The Inguinal Canal.

HARDWARE:

Two-screen PC/Macintosh; Barcode, PC/Macintosh w/CD-ROM Drive.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 discs & Software); \$14.99 VHS.

Anatomy Project: Foot and Ankle

CONTACT:

Debra Hastings-Nield Marketing

Anatomy Project, The

Hedsor Place, Wooburn Green Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777

+44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, and other Health Professionals & Students.

DESCRIPTION:

Part of a series on human anatomy. The series will be divided into five units: The Head and Neck (10 discs), The Thorax (3 discs), The Abdomen (4 discs), the Upper and Lower Limbs (8 discs), and Introduction to Anatomy (1 disc). Each disc contains six separate course levels--ie Medicine, Dentistry, Nursing, Radiography, Physiotherapy, and Post-Graduate. A series of student workbooks accompany each course. The Foot and Ankle contains information on the following topics: Bones of the Foot and Ankle, Joints of the Foot and Ankle, Extrinsic Muscles of the Foot and Ankle, Intrinsic Muscles of the Foot and Ankle, Nerve Supply of the Foot and Ankle, Skin and Fascia of the Foot and Ankle, Functional Anatomy of the Foot and Ankle.

HARDWARE:

Two-screen PC/Macintosh; Level II Pioneer; Barcode; PC/Macintosh w/CD-ROM.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 discs & Software); \$14.99 VHS.

Anatomy Project: Introduction to Anatomy

CONTACT:

Debra Hastings-Nield Marketing

Anatomy Project, The

Hedsor Place, Wooburn Green Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777

+44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, other Health Professionals and Students.

DESCRIPTION:

Part of a series on human anatomy. The series will be divided into five units: Introduction to Anatomy (1 disc), The Head and Neck (10 discs), The Thorax (3 discs), The Abdomen (4 discs) and the Upper and Lower Limbs (8 discs). Each disc contains six separate course levels--ie Medicine, Dentistry, Nursing, Radiography, Physiotherapy and Post Graduate. A series of student workbooks accompany each course. Introduction to Anatomy contains information on the following subjects: The Anatomical Position, Nomenclature of Movement, Regions, Systems and Tissues, Epithelia and Connective Tissues, Muscle and Nervous Tissues, Bones and Joints, Muscles, Aponeuroses, Tendons and Ligaments, The Blood Vessels and The Nervous System.

HARDWARE:

Two-screen PC/Macintosh; Level II Pioneer; Barcode; PC or Macintosh w/CD-ROM.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 Discs & Software); \$14.99 VHS.

Anatomy Project: Neuroanatomy 1 - The Forebrain

CONTACT:

Debra Hastings-Nield Marketing

Anatomy Project, The

Hedsor Place, Wooburn Green Buckinghamshire HP10 OJN ENGLA

+44 | 628 525 777

+44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, and other Health Professionals & Students.

DESCRIPTION:

Part of a series on human anatomy. Each disc contains six separate course levels--ie Medicine, Dentistry, Nursing, Radiography, Physiotherapy, and Post-Graduate. A series of student workbooks accompany each course. Neuroanatomy 1 contains information on the following subjects: Cerebral Cortex, Main Cortical Areas, Third and Lateral Ventricles, White Matter of the Cerebrum, Basal Nuclei, Limbic System and the First Cranial Nerve, and Diencephalon and the Second Cranial Nerve.

HARDWARE:

Two-screen PC/Macintosh; Level II Pioneer; Barcode; PC/Macintosh w/CD-ROM.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 Discs & Software); \$14.99 VHS.

Anatomy Project: Neuroanatomy 2 - The Midbrain and the Hindbrain

CONTACT:

Debra Hastings-Nield Marketing Anatomy Project, The

Hedsor Place, Wooburn Green Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777 +44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, and other Health Professionals & Students.

DESCRIPTION:

This disc is part of a series on human anatomy. Each disc contains six separate course levels--ie Medicine, Dentistry, Nursing, Radiography, Physiotherapy, and Post-Graduate. A series of student workbooks accompany each course. Neuroanatomy 2 contains information on the following topics: The Midbrain, Cranial Nerve Nuclei of the Midbrain, Pons, Cranial Nerve Nuclei of the Pons, Medulla Oblongata, Cranial Nerve Nuclei of the Medulla Oblongata, Cerebellum, and Fourth Ventricle.

HARDWARE:

Two-screen PC/Macintosh; Level II Pioneer; Barcode; PC/Macintosh w/CD-ROM.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 Discs & Software); \$14.99 VHS.

Anatomy Project: Neuroanatomy 3 -The Spinal Cord, Meninges, and Blood Supply

CONTACT:

Debra Hastings-Nield Marketing Anatomy Project, The Hedsor Place, Wooburn Green Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777 +44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, and Other Health Professionals & Students.

DESCRIPTION:

Part of a series on human anatomy.
Each disc contains six separate course
levels--ie Medicine, Dentistry, Nursing,
Radiography, Physiotherapy, and PostGraduate. A series of student
workbooks accompany each course.
Neuroanatomy 3 contains information
on the following subjects: Introduction,
Development of the Spinal Cord, Spinal
Cord, Ascending Tracts, Descending
Tracts, Peripheral Nervous System,
Autonomic Nervous System, Meninges
and Cerebrospinal Fluid, and Blood
Supply of the Brain and Spinal Cord.

HARDWARE:

Two-screen PC/Macintosh; Level II Pioneer; Barcode; PC/Macintosh w/CD-ROM.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 Discs & Software); \$14.99 VHS.

Anatomy Project: The Eye

Debra Hastings-Nield

CONTACT:

Marketing
Anatomy Project, The
Hedsor Place, Wooburn Green
Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777 +44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, and other Health Professionals & Students.

DESCRIPTION:

Part of a series on human anatomy. The series will be divided into five units: The Head and Neck (10 discs), The Thorax (3 discs), The Abdomen (4 discs), The Upper and Lower Limbs (8 discs), and Introduction to Anatomy (1 disc). Each disc contains six separate course levels--ie Medicine, Dentistry, Nursing, Radiography, Physiotherapy, and Post-Graduate. A series of student workbooks accompany each course. The Eye contains information on the following topics: Introduction, The Globe, Bony Orbit, Eyelids & Lacrimal Apparatus, Extraocular Muscles, Blood & Nerve Supply, Visual Pathway, and Visual Reflexes.

HARDWARE:

Two-screen PC/Macintosh; Level II Pioneer; BarcodePC/Macintosh w/CD-ROM.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 Discs & Software); \$14.99 VHS.

Anatomy Project: The Hand

CONTACT:

Debra Hastings-Nield Marketing

Anatomy Project, The

Hedsor Place, Wooburn Green Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777

+44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, and other Health Professionals & Students.

DESCRIPTION:

Part of a series on human anatomy. The series will be divided into five units: The Head and Neck (10 discs), The Thorax (3 discs), The Abdomen (4 discs), The Upper and Lower Limbs (8 discs), and Introduction to Anatomy (1 disc). Each disc contains six separate course levels--ie Medicine, Dentistry, Nursing, Radiography, Physiotherapy, and Post-Graduate. A series of student workbooks accompany each course. The Hand and Wrist contains information on the following subjects: Introduction/The Bones, The Joints, The Blood and Nerve Supply, The Extrinsic Muscles, The Intrinsic Muscles, and The Skin and Fascia.

HARDWARE:

Two-screen PC/Macintosh; Level II Pioneer; Barcode; PC/Macintosh w/CD-ROM.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 Discs & Software); \$14.99 VHS.

Anatomy Project: The Heart, Mediastinum, and Great Vessels

CONTACT:

Debra Hastings-Nield Marketing

Anatomy Project, The

Hedsor Place, Wooburn Green Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777

+44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, Other Health Professionals, Students.

DESCRIPTION:

Part of a series on human anatomy. The series will be divided into five units: Introduction to Anatomy (1 disc), The Head and Neck (10 discs), The Thorax (3 discs), The Abdomen (4 discs) and the Upper and Lower Limbs (8 discs). Each disc contains six separate course levels--ie Medicine, Dentistry, Nursing, Radiography, Physiotherapy and Post Graduate. A series of student workbooks accompany each course. The Heart, Mediastinum, and Great Vessels contains information on the following subjects: The Heart--Introduction, Surface Anatomy of the Heart, The Walls of the Heart, The Internal Structure of the Heart, The Valves of the Heart, The Nerve Supply and Conducting System of the Heart, Blood Supply of the Heart, The Great Vessels and The Mediastinum.

HARDWARE:

Two-screen PC/Macintosh; Level II Pioneer; Barcode; PC/Macintosh w CD-ROM..

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 Discs & Software); \$14.99 VHS.

Anatomy Project: The Pelvis and the Reproductive System

CONTACT:

Debra Hastings-Nield Marketing Anatomy Project, The Hedsor Place, Wooburn Green Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777

+44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nurses, Other Health Professionals and Students.

DESCRIPTION:

Part of a series of 26 discs on human anatomy. The series will be divided into five units: Introduction to Anatomy (1 disc), The Head and Neck (10 discs), The Thorax (3 discs), The Abdomen (4 discs) and the Upper and Lower Limbs (8 discs). Each disc contains six separate course levels ie Medicine, Dentistry, Nursing, Radiography, Physiotherapy and Post Graduate. A series of student workbooks accompany each course. The Pelvis and the Reproductive System contains information on the following subjects: Bones of the Pelvis, The Pelvic Cavity and the Perineum, Blood Supply of the Pelvis, Nerve Supply of the Pelvis, Internal Genitalia, External Female Genitalia, External Male Genitalia, Internal Male Genitalia.

HARDWARE:

PC/Macintosh w/CD-ROM drive; One or Two Screen PC/Macintosh & Videodisc Player; Barcode.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 Discs & Software); \$14.99 VHS.

Anatomy Project: The Respiratory Tract

CONTACT:

Debra Hastings-Nield Marketing

Anatomy Project, The

Hedsor Place, Wooburn Green Buckinghamshire HP10 OJN ENGLA

+44 1 628 525 777

+44 1 628 525 188 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing and other Health Professionals and Students

DESCRIPTION:

Part of a series of 26 discs on human anatomy. The series will be divided into five units: Introduction to Anatomy (1 disc), The Head and Neck (10 discs), The Thorax (3 discs), The Abdomen (4 discs) and the Upper and Lower Limbs (8 discs). Each disc contains six separate course levels--ie Medicine, Dentistry, Nursing, Radiography, Physiotherapy and Post Graduate. A series of student workbooks accompany each course. The Respiratory Tract contains information on the following subjects: Introduction/The Nose, Paranasal Sinuses, Larynx, Anatomy of Speech, Trachea and Bronchi, The Pleurae, The Lungs and Microscopic Structure of the Lungs.

HARDWARE:

PC/Macintosh w/CD-ROM drive; One or Two Screen Videodisc PC/Macintosh; Level II Pioneer; Barcode.

AVAILABILITY:

\$69.99 CD-ROM; \$299.99 Videodisc & Software; \$599.99 Site License (4 Discs & Software); \$14.99 VHS.

Animations of Thoracic Viscera

CONTACT:

Marie Gary

Videodisc Distribution HSCER

University of Washington

Box 357161

Scattle WA 98195

206/685-1186

206/543-8051 (fax)

center@u.washington.edu http://www.hslib.washington.edu/hsc/

SUBJECT:

Anatomy.

AUDIENCE:

Health Professions Students; Radiology/Surgical Residents.

DESCRIPTION:

This videodisc presents computer reconstructions generated from serial sections. The 3-D models are replicas of real anatomical entities and regions, which contain the variations and anomalies to be expected in a normal human body. The presentation displays complex spatial interrelationships between organs of the mediatinum and the lungs in ways that are not possible to achieve even by the most skilled dissector or by available imaging technology. The recorded sequences provide 360 degree views of major organs and their relationships, transparent surfaces to reveal internal structures, animated dissections (and piece-by-piece assembly), and 2-D sectional anatomy displayed in the context of 3-D anatomy. Animated sequences are followed by still frames of cardinal views, on which structures are labeled in detail.

HARDWARE:

Any videodisc player. Barcode reader optional. WindowsPC or Mac for software.

AVAILABILITY:

\$300, include barcoded manual, optional computer control program (Mac only).

Antishock Trousers

CONTACT:

Robert Mason

Marketing - Prof Learning Sys Williams & Wilkins

351 West Camden Street Baltimore MD 21201

800/527-5597

410/528-4000

410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care, Nursing.

AUDIENCE:

Nurses and Students.

DESCRIPTION:

This lesson, one of eight teaching programs in the Nursing Assessment and Intervention Series, defines the purpose and components of antishock trousers. The tutorial describes how they monitor and assess blood pressure, tissue perfusion, LOC, lower extremity pulses and concurrent fluid resuscitation. The dangers of suddenly removing the antishock trousers are pointed out. Given a case study and simulated antishock trousers gauge, the user mustmonitor and assess the patient while initiated the proper sequence of removal measures.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

Comes with Central Venous Pressure for \$995.

As a Child Grows

CONTACT:

Barb Logan

FITNE

5 Depot Street Athens OH 45701

614/592-2511

614/592-2650 (fax)

SUBJECT:

Educators, Child Care Workers.

AUDIENCE:

Medicaln Nursing, Allied Health and Others Working With Children.

DESCRIPTION:

This interactive video illustrates the facts and concepts of growth and development by following the same child throughout the first four years of life. The program is divided into progressive age-groups that address key developmental changes in growth parameters; muscle tone, strength, and coordination; and cognition, socialization and language skills. Each age group contains summaries and quizzes. A final exam and reference section are also included. Co-authored by Joe Pacino, MA, Ball State University and Judy Morrow, RN, PhD, University of North Carolina, Chapel Hill.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members. When purchased with companion program, Assessment of the Newborn, \$1,095; \$895 FITNE members.

Assessment of the Newborn

CONTACT:

Barb Logan

FITNE

5 Depot Street Athens OH 45701

614/592-2511

614/592-2650 (fax)

SUBJECT:

Medical, Nursing.

AUDIENCE:

Nursing Students.

DESCRIPTION:

This interactive program teaches learners how to conduct a thorough examination of the newborn. The program highlights information that should be considered before examination such as maternal history and Apgar scoring. It further describes the recommended sequence, steps and techniques of the physical examination including the newborn's head, skin, eyes, ears, nose, mouth, neck, chest, abdomen, genitalia, abdomen and neuromuscular system. Each section includes the assessment procedure, summaries and short quizzes. A final exam and reference section are also included.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members. When purchased with companion program, As a Child Grows, \$1,095; \$895 FITNE members.

Assessment of the Respiratory System

CONTACT:

Jack C. Adcox Director of Sales Health Sciences Consortium 201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Respiratory Assessment.

AUDIENCE:

Nursing Students.

DESCRIPTION:

This interactive videodisc module teaches nursing, medical, and respiratory therapy students the fivestep HIPPA method of respiratory assessment--history, inspection, palpation, percussion, and auscultation. The module consists of eight units including one unit for each step in the assessment. Students will learn to select appropriate sites for each respiratory assessment procedure as well as recognize normal, abnormal and atypical sounds heard during auscultation and percussion. Additional units include a unit covering a normal exam consisting of an extensive history taking and the HIPPA steps for the anterior and posterior chest, a unit that presents four case studies of patients presenting with different respiratory problems, and a unit on anatomy and physiology that includes anterior and posterior external landmarks, reference lines, and the different structures used for breathing including the lungs, ribs and pleural sacs, and the muscles and nerves of respiration.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Atlas of Cytopathology and Morphology of Blood and Marrow Cells

CONTACT:

Maggie White Hlth Sci Lib & Biocom Ctr University of Tennessee 877 Madison Memphis TN 38163 901/448-6312

901/448-6312 901/448-7235 (fax) mwhite@ten/.educ./

SUBJECT:

Hematology.

AUDIENCE:

Medical Students, Physicians.

DESCRIPTION:

This generic disc provides a comprehensive morphologic review of cytopathologic and hematologic diagnostic material for use by health science students, residents, practitioners, and faculty. There are 5,457 visual images frames which consist of two parts. The first part is titled "An Atlas of Cytopathology," and the second "The Morphology of Blood and Marrow Cells." Each is accompanied by a syllabus with a content outline and descriptive listing of each frame. The hematologic part contains a few case histories.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$125.

Atlas of Soft Tissue Tumors

CONTACT:

Customer Service Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents and Fellows.

DESCRIPTION:

This program is a comprehensive and authoritative atlas of soft tissue tumors and tumor-like conditions. Over 3400 photomicrographs of typical soft tissue tumors and their variants are presented with corresponding clinical, radiographic, and gross photographs. These images are accompanied by a brief text that introduces each major diagnosis and covers its salient clinical and histologic features, in addition to differential diagnoses. The program is oriented primarily toward practicing pathologists, pathology residents and fellows, and pathology trainees in other specialties. The barcode method allows images to be readily and easily accessed, and provides flexibility in the selection of both the type and number of images to be viewed. These features permit the users to tailor the program to their own needs, which may include self-education, teaching or lectures, and examinations. Authored by Jeanne Meis, MD and Franz Enzinger, MD.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$500; quantity discounts available.

Atoms to Anatomy: A Multimedia View of Human Systems

CONTACT:

Jim O'Halloran Marketing Director Videodiscovery 1700 Westlake Ave North #600 Seattle WA 98109

800/548-3472 206/285-5400 206/285-9245 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

High School and College Students.

DESCRIPTION:

This disc contains hundreds of visuals, including photos, movie segments, animations, and 3-D computer graphics reconstructions. Vison, hearing and balance, central nervous system, respiration, circulation, cardiology, muscle and skeletal system are examined from the molecular level through gross anatomy. The disc features state-of-the-art 3-D comuter graphics reconstructions of anatomical structures. With Macintosh or IBM software (or simply using a barcode reader), users can manipulate and rotate 3-D models in ways previously accessible only on high-cost VAX or UNIX workstations. Also included are images derived through medical and scientific technologies such as PET scans, ultrasound, and CT scans. Includes 1 CAV videodisc and indexed barcode directory. Macintosh and IBM software is available for Level III interativity.

HARDWARE:

Any videodisc player. Also Two-screen Macintosh/PC.

AVAILABILITY:

\$295 for disc. \$49 for Macintosh and PC software.

Auscultation of Breath Sounds

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000

410/528-4422 (fax)

410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses, Medical Students, Anyone Who Has to Assess Breathing.

DESCRIPTION:

This lesson, one of eight teaching programs in the Nursing Assessment and Intervention Series, reviews the standard procedures to auscultate the posterior and anterior chest. Patient positions, breathing techniques, and stethoscope placement are reviewed. The three major components of the lesson are exercises designed to simulate a systematic chest exam, identify lung lobes, and identify bronchial, vesicular, and bronchovesicular breath sounds.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Basic Case Videodisc Project

CONTACT:

Dan Johnson

Media Producer/Director

Ohio Univ Col of Osteopathic Medic

Grosvenor Hall Rm 313

Athens OH 45701

614/593-1952

614/593-9180 (fax)

SUBJECT:

Medical Education.

AUDIENCE:

Phase 1 Medical Students.

DESCRIPTION:

This program links supplimental text, graphics, and videodisc-based images to key words which reside in patient medical records. Two columns are presented on the screen: on the left side the Clinical Data is presented; on the right side, Basic Science Information is presented when key words, phrases, or numeric values are selected from the clinical data by the student. A second level of exploration is available by clicking on asterisked words within the Basic Science column. This second level may contain textual information, an illustration, a list of references for further study, a link to videodisc resources, or a combination of all four. The student is provided feedback on correct data links as well as a printout of the notes. A summary of student attempts to link the clinical data with basic science information, as well as responses to the questions, is made available to the instructor. Currently being used with the Slice of Life videodisc; shell may be adapted for use with other videodiscs.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

Contact Dan Johnson.

Basic Hematology

CONTACT:

Wayne Osbaldeston

President

DataStar Education Systems

1128 62 Street

Edmonton AB T6L 2H8 CANADA

403/463-3327

403/463-3408 (fax)

datastar@ccinet.ab.ca

http://www.datastar.ab.ca

SUBJECT:

Hematology.

AUDIENCE:

Health Sciences Professionals and Students.

DESCRIPTION:

This program is designed to run in conjunction with the Medical Applications Videodisc: Hematology videodisc produced by the University of Washington. It is presented in four sections: Erythrocytes, Leukocytes, Differential White Cell Counting, and Simulations. Instructional modes include tutorial, drill and practice, and simulation. The student learns to identify normal, abnormal, mature, and developing erythrocytes, and leukocytes. In addition, the student's ability to perform a differential white cell count is evaluated. The final section provides a series of simulations which evaluate the student's ability to diagnose common maladies based upon analysis of peripheral blood smears, signs and symptoms, and laboratory findings. It is intended for stand-alone use at a microcomputer station.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,290 Canadian.

Basic Life Support--Adult

CONTACT:

Robert Mason
Marketing - Prof Learning Sys
Williams & Wilkins
351 West Camden Street

Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Emergency, CPR.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

A nurse's assistant finds Miles Gibson, a 64 year old man, on the floor of an examination room. Is it a heart attack or has he choked on some medication? Can you perform the steps necessary to keep Mr. Gibson alive until help arrives? Designed as preparation and practice for certification in CPR, Adult Basic Life Support combines drama and instruction to guide the learner through one- and two-person CPR, use of a mask and foreign body airway obstruction. A full reference section and an informative introduction are instantly accessible. The learner will be able to list the causes of heart disease, practice and promote prudent heart living, explain the anatomy and physiology of the cardiovascular and cardiopulmonary systems, use correct sequencing for each kind of CPR, determine airway obstruction in a victim, state assessment results for breathlessness and/or pulselessness during two rescuer CPR, and use a mask during two rescuer CPR.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Basic Life Support--Infant

CONTACT:

Robert Mason
Marketing - Prof Learning Sys
Williams & Wilkins
351 West Camden Street
Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Emergency, CPR.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

Molly, a six month old infant, stops breathing in the night. Can you give her the basic life support she needs until the emergency unit arrives? Designed for both lay people and health care providers seeking CPR certification, Infant Basic Life Support allows the learner to make the decisions that could save Molly's life. A full reference section and an informative introduction are instantly accessible. The learner will be able to: list the causes of heart disease, practice and promote prudent heart living, explain the anatomy and physiology of the cardiovascular and cardiopulmonary systems, use correct sequencing for infant CPR, and determine airway obstruction in a victim. May be purchased singly or as a two-program package containing Adult and Infant Basic Life Support programs.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Bereavement Counseling: Theoretical and Clinical Perspectives--Part I: Bereavement Issues

CONTACT:

Mary Anne Rizzolo EdD RN FAAN Educational Services Division

American Journal of Nursing

555 West 57th Street
New York NY 10019

800/CALL AJN 212/582-8820 x541 212/586-5462 (fax) ma.rizzolo@ajn.org http://www.ajn.org

SUBJECT:

Bereavement, Death & Dying.

AUDIENCE:

Healthcare Providers & Other Bereavement Support Personnel.

DESCRIPTION:

This program provides background information and experiential preparation essential to bereavement counseling. The introductory section offers an extensive slide bank of grave markers which provides an historical and societal perspective of death and grief. Didactic and experiential learning opportunities are provided as the learner meets with a funeral director to make post-death arrangements for a loved one. An appointment with a lawyer allows users to explore deathrelated legal issues. Factual and experiential learning related to funerary ceremonies and rituals is provided in a simulation mode. The program was developed by Madeline E. Lambrecht, RN, MSN, a death educator and Assistant Professor at the University of Delaware College of Nursing.

HARDWARE:

InfoWindow or compatible system.

AVAILABILITY:

\$995.

Bereavement Counseling: Theoretical and Clinical Perspectives--Part II: **Bereavement Support Strategies**

CONTACT:

Mary Anne Rizzolo EdD RN FAAN **Educational Services Division** American Journal of Nursing 555 West 57th Street New York NY 10019

800/CALL AJN 212/582-8820 x541 212/586-5462 (fax) ma.rizzolo@ajn.org http://www.ajn.org

SUBJECT:

Bereavement, Death & Dying.

AUDIENCE:

Healthcare Providers & Other Bereavement Support Personnel.

DESCRIPTION:

This program teaches support strategies that span the course of the grief process. Three video simulations present family and significant others as they attempt to cope with the death of their loved one. The simulations portray grief situations involving the deaths of an infant, an adult, and an elderly person. Interventions modeled in the video segments, along with text information, help learners to understand the pervasive, multi-dimensional impact of grief upon the bereaved, to recognize typical versus atypical responses to death, and to implement appropriate support strategies. The program was developed by Madeline E. Lambrecht, RN, MSN, a death educator and Assistant Professor at the University of Delaware College of Nursing with the assistance of her fellow faculty members Linda K. Matocha, Rn, PhD and Dorothy H. Moser, RN, MEd.

HARDWARE:

InfoWindow or compatible system.

AVAILABILITY: \$1,195.

Bio Sci II Videodise

CONTACT:

Jim O'Halloran Marketing Director Videodiscovery 1700 Westlake Ave North #600 Seattle WA 98109

800/548-3472 206/285-5400 206/285-9245 (fax)

SUBJECT:

Biology, Life Science.

AUDIENCE:

Life Sciences Students.

DESCRIPTION:

This videodisc contains more than 7,000 still images and 100 movie sequences and 500 computer graphic diagrams covering the broad scope of general biology: biochemistry, cytology, plant and animal histology, organ systems, evolution, molecular biology, cellular reproduction, diversity, and more. HyperCard stacks and Linkway Folders for use with this disc allow custom searching and sequencing of the images and provide ready-made lessions.

HARDWARE:

Generic Disc. Software requires Twoscreen Macintosh or PC w/VGA graphics.

AVAILABILITY:

Available for \$495. The HyperCard stack is available for an additional \$49. Linkway Folders for an additional \$49.

Biomechanics Tutorial

CONTACT:

George Tomlin School of OT PT University of Puget Sound 1500 North Warner Tacoma WA 98416

206/756-3522 206/756-8309 (fax) tomlin@ups.edu http://www.otpt.ups.edu/toc.html/

SUBJECT:

Biomechanics/Kinesiology.

AUDIENCE:

Occupational Theryp and Physical Therapy Students.

DESCRIPTION:

This interactive program was developed under a grant from the Heath Charitable Trust using the commercially available videodisc of the Beatles movie "Help!" The tutorial begins with an introduction designed to heighten the students' attention and explain the procedures used in the tutorial. A topics menu is then presented to the student, which includes Forces, Vectors, Laws of Motion, and Torque. At any time students are able to access a glossary, which gives definitions and further background information on terminology and principles which are presented during the tutorial. In the presentation, students are shown video and graphic animation examples of the concepts discussed. Throughout, students are asked to work practice questions based on the video images and are given detailed feedback according to their answers. A quiz is given at the end of each sub-unit, with a Post-test given at the end of the tutorial.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

Contact George Tomlin.

Blood Test: A Review, Quiz and Tutorial

CONTACT:

Jack C. Adcox Director of Sales

Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Hematology.

AUDIENCE:

Medical Students; Lab Technologist Trainees.

DESCRIPTION:

The videodisc used for this program, Laboratory Medicine: Atlas of Hematology, is a library of normal and abnormal peripheral blood and bone marrow images produced at the University of Washington. The students can use the Blood Test program to practice and test their skill in recognizing normal and abnormal quantitative and morphologic patterns in hematology. Blood Test consists of three modules: Normal Peripheral Blood and Bone Marrow, Morphology of Anemias, and Hematologic Malignancies. The section on normal morphology contains a videodisc atlas. All of the modules contain an interactive quiz. In the anemias and hematologic malignancies sections, emphasis is given to the recognition of laboratory findings which are key pivots in the establishment of a specific diagnosis. Extensive feedback is given in each of the three sections. Authored by Drummer, Shmarak, Welborn, University of California at Davis.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FTTNE members.

Body Mechanics

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins 351 West Camden Street

Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Body Mechanics.

AUDIENCE:

Healthcare Workers.

DESCRIPTION:

Body Mechanics teaches the basics of injury prevention with focus on the injuries that comprise the majority of healthcare workers' compensation claims; back pain and wrist injuries. The content of the lesson includes injury risk awareness and prevention methods that can be used daily in the healthcare workplace, the body mechanics of common movements (sitting, standing, bending, lifting, pushing, grasping and repetitive wrist movements), and the basic anatomy of the spine and wrist. Physiological stress awareness and methods to minimize stress are also included.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Cardiology Series Part I: Heart Sounds

CONTACT:

Wayne Osbaldeston President

DataStar Education Systems

1128 62 Street

Edmonton AB T6L 2H8 CANADA

403/463-3327

403/463-3408 (fax)

datastar@ccinet.ab.ca

http://www.datastar.ab.ca

SUBJECT:

Cardiology, Heart Sounds.

AUDIENCE:

Medical Students, Nursing Students, Health Professionals.

DESCRIPTION:

Two titles--First and Second Heart Sounds and Heart Murmurs and Other Sounds--provide users with instruction on the use of a stethoscope and the opportunity to ausculate and determine the significance of normal and abnormal heart sounds and murmurs. Users listen to heart sounds by touching a simulated "body" on the screen. An optional Computer Managed Instruction (CMI) component may be used with the entire cardiology series to save user completion data.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,290 Canadian per title.

Cardiology Series Part II: Electrocardiography

CONTACT:

Wayne Osbaldeston

President

DataStar Education Systems

1128 62 Street

Edmonton AB T6L 2H8 CANADA

403/463-3327

403/463-3408 (fax)

datastar@ccinet.ab.ca

http://www.datastar.ab.ca

SUBJECT:

Cardiology, Electrocardiography.

AUDIENCE:

Medical Students, Nursing Students, Health Professionals.

DESCRIPTION:

Two titles--Normal Electrocardiogram and Abnormal Electrocardiogram-provide users with an understanding of basic electrocardiography. The guide users through various "phenomena" which influence the electrocardiogram and asks them to predict electrocardiographic changes associated with normal and abnormal heart conditions. An optional Computer Managed Instruction (CMI) component may be used to save student completion data.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,290 Canadian per title.

Cardiology Series Part III: Heart **Defects**

CONTACT:

Wayne Osbaldeston

President

DataStar Education Systems

1128 62 Street

Edmonton AB T6L 2H8 CANADA

403/463-3327

403/463-3408 (fax)

datastar@ccinet.ab.ca

http://www.datastar.ab.ca

SUBJECT:

Cardiology, Heart Defects.

AUDIENCE:

Medical Students, Nursing Students, Health Professionals.

DESCRIPTION:

Eight titles allow users to develop the consequences which follow the creation or establishment of heart defects. Each program provides immediate feedback at each point in the lesson. By the end of the lessons, users have worked out the physical signs, symptoms, and results of simple investigations required when faced with such clinical problems in practice. The programs present heart sounds and murmurs when the user touches a simulated "body" on the screen. Stores these along with X-rays, ECG, and other visuals. Program titles are: Aortic Incompetence, Aortic Stenosis, Atrial Septal Defect, Mitral Incompetence, Mitral Stenosis, Patent Ductus Arteriosus, Pulmonary Stenosis, and Ventricular Septal Defect.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,290 Canadian per title.

Cardiopulmonary Resuscitation (CPR)

CONTACT:

Bob Hoadley Director of Sales

Actronics Inc

121 Freeport Road

Pittsburgh PA 15238

800/851-3780

412/828-5480

412/828-8987 (fax)

SUBJECT:

CPR, Emergency Medicine.

AUDIENCE:

Healthcare Professionals and General Public.

DESCRIPTION:

All the core lectures and evaluation stations for the Heartsaver. Healthcare Provider and Pediatric CPR courses are included, allowing users to train and certify through self-study interactions. Electronic manikins connected to the Systems allow the course to teach "hands-on" skills, coach the user during practice exercises and evaluate performance in test mode. Assessment steps, hand position, chest compressions and ventilation volume and timing are measured objectively. The System even listens for the vocal call for help. Successful course completion earns the AHA National CPR Card.

HARDWARE:

IBM Multimedia, Ultimedia, InfoWindow systems with CD-ROM & videodisc players.

AVAILABILITY:

\$10,000.

Cardiovascular Resources Videodisc

CONTACT:

Marie Gary

Videodisc Distribution HSCER

University of Washington

Box 357161

Seattle WA 98195

206/685-1186

206/543-8051 (fax)

center@u.washington.edu

http://www.hslib.washington.edu/hsc/

SUBJECT:

Cardiology.

AUDIENCE:

Nursing and Medical Students.

DESCRIPTION:

This two-sided disc contains approximately 4000 slides covering anatomy, physiology, embryology, microscopic and gross pathology, introductions to care environments and common techniques in the assessment and treatment of cardiovascular disorders. There are also approximately 500 electrocardiograms and arrhythmias, 200 radiographs and angiograms, 50 echocardiograms, and numerous motion sequences showing patients with various signs and symptoms of cardiovascular disease and techniques for diagnosing and managing cardiovascular disease. Includes a printed catalog referencing images and segments.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$300.

Case Records of the Massachusetts General Hospital

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545

314/872-8370

800/535-9935 (fax)

customer.support@mosby.com

http://www.mosby.com

SUBJECT:

Pathology.

AUDIENCE:

Health Professionals, Pathologists.

DESCRIPTION:

This collection is a videodisc presentation of original color 35mm slides from the "Case Records of the Massachusetts General Hospital" section of the New England Journal of Medicine. This comprehensive atlas of more that 12,000 pathology and radiology images form over 1500 cases includes every figure that has appeared in the "Case Records" since 1965. The accompanying, easy-to-use barcode book is organized by case and allows users to access the images in three different ways: chronologically, alphabetically (by diagnosis), and by specialty. Also included is a casebook of edited clinical and pathological discussions from 100 recent cases, representing a broad spectrum of defferential diagnoses. Authors: Andrew E. Rosenberg, M.D., Linda R. Goodspeed, Eugene J. Mark, M.D., Robert E. Scully, M.D., Robert B. Colvin, M.D.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

Upcoming title. Call for pricing information.

Central Venous Pressure

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street

Baltimore MD 21201

800/527-5597

410/528-4000

410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses and Students.

DESCRIPTION:

This lesson, one of eight teaching programs in the Nursing Assessment and Intervention Series, defines the CVP manometer and its four functions. Careful attention is given to patency of the line, stopcock settings, positioning of the zero point and physiologic factors that can alter the accurate assessment of the CV reading. The user is given a simulated patient with vital signs and asked to position the stopcock to take a CVP measurement. In a troubleshooting exercise the user encounters both low and falsely high CVP readings and must troubleshoot for procedural and system errors. Common mistakes in the measurement process are listed along with troubleshooting guidelines.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Chest Trauma

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street Baltimore MD 21201

800/527-5597

410/528-4000

410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses, Physicians, Students.

DESCRIPTION:

One of eight programs in the Emergency/Critical Care Series, this simulation presents a patient with respiratory distress and hypovolemic shock resulting from multiple injuries sustained in a car accident. The case requires the user to recognize the respiratory component and prioritize it with the hypovolemia. Initial assessment and stabilization take place within the first 30 minutes of arrival in the Emergency Department.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Chest Tube Therapy

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street

Baltimore MD 21201

800/527-5597

410/528-4000

410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses and Students.

DESCRIPTION:

This lesson, one of eight teaching programs in the Nursing Assessment and Intervention Series, provides a review of intrathoric dynamics and the physical dynamics of chest tubes. Primary emphasis is placed on ensuring proper tube function and recognizing and correcting problems with the drainage system. A major component of the lesson is an exercise designed to test application of the principles contained in the lesson.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Clinical and Imaging Anatomy of the Lumbar Spine and Sacrum

CONTACT:

Marie Gary

Videodisc Distribution HSCER

University of Washington

Box 357161

Seattle WA 98195

206/685-1186

206/543-8051 (fax)

center@u.washington.edu

http://www.hslib.washington.edu/hsc/

SUBJECT:

Anatomy/Histology.

AUDIENCE:

Medical Professionals, Health Science Students.

DESCRIPTION:

This first videodisc (in a planned series of ten) contains more than 14.000 color slides of the lumbar spine, pelvis and sacrum from 56 undecalcified frozen specimens that were sectioned at micron precision on a cryomicrotome. Clinical case studies, computerized tomography, and magnetic resonance studies provide a unique database for surgical and radiographic reference. Descriptive text is provided on the disc and also in the carefully designed manual that is furbished with barcodes for expedient access, cross-referencing between cases and on-line lecturing. Careful encoding of the disc allows it to be used for self-paced studying using any videodisc player. The detailed index facilitates integration of the disc into "programmed" environments (such as anatomy teaching stations) and repurposing for other specialties by developing syllabi, software, or other media for customized didactic applications. Produced by Wolfgang Rauschning MD PhD at the University of Uppsala, Sweden.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$595.

Clinical Neuropathology

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370

800/535-9935 (fax)

customer.support@mosby.com http://www.mosby.com

SUBJECT:

Neuropathology.

AUDIENCE:

Pathologists, Neurologists, Neurosurgeons and Residents.

DESCRIPTION:

This program integrates photographs, tables, and text to present the pathology of central and peripheral nervous system disorder including traumatic injuries as well as non-neoplastic skeletal muscle diseases. The conditions described are arranged according to the major disease process represented; eg, cerebrovascular disease. The text includes an introductory summary for each general disease class and a clinicopathologic synopsis of the individual disease entities. Color photographs with accompanying text describe the pathology associated with the individual disorders. Authored by James S. Nelson, MD, Armed Forces Institute of Pathology and Louisiana State University Medical Center and Paul E. McKeever, MD, University of Michigan Medical School.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$600; quantity discounts available.

Color and Spectral Doppler Ultrasound of the Carotid Artery and Peripheral Vessels (Videodisc)

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545

314/872-8370

800/535-9935 (fax)

customer.support@mosby.com http://www.mosby.com

SUBJECT:

Radiology, Ultrasound, Cardiology.

AUDIENCE:

Radiologists, Cardiologists, and Medical Students.

DESCRIPTION:

Color and spectral Doppler ultrasound are important new imaging procedures that have wide applicability in the diagnostic evaluation of vascular diseases. This video atlas of color and spectral Doppler ultrasound contains many instructive examples of normal and abnormal examinations of the carotid arteries, jugular veins, peripheral arteries, and peripheral veins. The program utilizes both still images and dynamic real-time segments. Sound tracks containing the auditory portion of the Doppler examination are included with the realtime segments. Basic principles of color and spectral Doppler are also included. 10 Category One Continuing Medical Education credits available from Mayo Clinic for working through this disc and accompanying barcoded workbook. Authors: Drs. E.M. James, J.W. Charboneau, C.C. Reading, Mayo Medical School.

HARDWARE:

Any videodisc player; Barcode reader optional.

AVAILABILITY:

\$700; quantity discounts available.

Communications; Clara, Mutual Understanding and Cooperation

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins 351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Communications Skills.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

This lesson is the third in a series designed to help primary caregivers sharpen their communication skills. The focus is on the nurse/client relationship; in this case Clara. Clara is seventy-four, a sweet lady, easily controlled, sometimes confused. The problem is, she wants to go home and it can be heartbreaking to find out she can't. Users have to achieve mutual understanding and cooperation while still accomplishing the nursing task. The simulation allows the user to create multiple conversations between the client and a nurse. The user controls the nurse's behavior, choosing how to respond to the client. Nontherapeutic choices spark hostile or angry rejoinders. Therapeutic responses encourage understanding and cooperation. Users have an opportunity to identify communication barriers and facilitators in a short quiz, and to assess their own performance by categorizing their responses. The lesson records and stores every choice that a user makes and provides specific feedback about each response.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Communications; Constance A, Establishing Rapport and Trust

CONTACT:

Robert Mason
Marketing - Prof Learning Sys
Williams & Wilkins

351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Interpersonal Communication.

AUDIENCE:

Nurses and other Healthcare Professionals.

DESCRIPTION:

"Constance A" is the first lesson in a series designed to teach the communication skills which facilitate the nursing process in a patient-care setting. Developing feelings of mutual trust between client and nurse lead to increased patient comfort and satisfaction as well as increased job satisfaction for the nurse. The unique interactivity of these programs allows the learner to build different dialogues with a patient and to see the consequences of different communications. Skills the learners are exposed to include active listening, reflecting, clarification and acknowledgement as well as the use of validation, reassurance, empathy and caring to help the patient establish trust. Specific feedback about each learner's choices and communication style is provided. The learner will be able to: establish a healthy rapport with clients and their families; accurately assess a client's needs and feelings, and obtain clients' and their family's cooperation and participation in addressing those needs; and understanding the barriers/facilitators to effective communication in the hospital setting.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY: \$995.

Communications; Constance B, Identifying Underlying Anxieties

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins 351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Communications Skills.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

The second lesson in a series, Constance B is designed to help primary caregivers sharpen their communication skills and build therapeutic relationships with their patients. The program consists of dramatized simulations, a communication quiz and performance assessment and feedback. The simulation allows the user to create different dialogues between a client and a nurse. In addition to building the therapeutic relationship, the user must perform stated nursing tasks. Additionally, users have an opportunity to identify communication barriers and facilitators in a short quiz. The lesson records and stores every choice that a user makes. Substantial feedback is provided about the communication choices that were made. In addition, a breakdown of responses by communication category is provided, so users can see their own pattern and style of communication. Selfassessment results are compared to an expert's opinion.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY: \$995.

Communications; Patrick, Articulated Feelings

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins 351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Communications Skills.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

Patrick is the fourth lesson in a series designed to help primary caregivers sharpen their communication skills. The focus is on the nurse/client relationship; in this case Patrick. Patrick is sixty years old, he's a recovering alcoholic, intelligent, even charming. The user's objective is to get Patrick to open up and articulate his feelings while still accomplishing the nursing task. The simulation allows the user to create multiple conversations between the client and a nurse. The user controls the nurse's behavior, choosing how to respond to the client. Appropriate user responses allow the exploration of client feelings. Inappropriate responses result in barriers. Users have an opportunity to identify communication barriers and facilitators in a short quiz, and to assess their own performance by categorizing their responses. The lesson records and stores every choice that a user makes and provides specific feedback about each response.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Community Health Officer's Day

CONTACT:

Jack C. Adcox Director of Sales Health Sciences Consortium 201 Silver Cedar Court Chapel Hill NC 27514 919/942-8731 919/942-3689 (fax)

SUBJECT:

Community Health.

AUDIENCE:

Medical and Public Health Students.

DESCRIPTION:

The challenges of working as a community health officer or as a medical officer responsible for the health of a community or city are great; they demand a lot of weighing of factors, often within a limited time. Vital decisions affecting the public's health are rarely clear-cut and obvious; this is what makes this field so intriguing and challenging to some physicians as a career. Completing this program will give students an idea of the type and complexity of the problems these people face. With the aid of this program users will be asked to assume the role of a community health medical officer and handle 17 problem situations related to public health. In each case, the user will be given three options for action in response to the situation. After users have selected the action they would recommend taking, the consequences of their decision (selection) are reported and their score is rated in terms of resources expended to implement that action. Authored by Colin L. Soskolne, PhD, University of Alberta.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Conscious Sensory and Voluntary Movement Systems in the Spinal Cord

CONTACT:

Jack C. Adcox Director of Sales Health Sciences Consortium 201 Silver Cedar Court Chapel Hill NC 27514 919/942-8731

SUBJECT:

Human Anatomy, Neuroanatomy.

AUDIENCE:

Medical Students.

919/942-3689 (fax)

DESCRIPTION:

This program helps the user identify the external and internal structures of the spinal cord. Colored graphics and animation assist the user in visualizing how the spinal cord functions. Through a highly interactive approach, users are invited to create hypotheses about how various spinal cord lesions would result in specific sensory and motor deficits and to evaluate their hypotheses. The module provides instant feedback as to the appropriateness of their responses. There are three distinct sections of the module which are presented in the Main Menu: Exploration of Structures, Exploration of Pathways, and Place a Lesion and Predict the Symptoms. Use of these sections is explained in corresponding sections of the accompanying study guide. Authored by Joan King, Steve Barney, and James Lester, Tufts University School of Medicine.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Critical Care Nursing--Critical Thinking: Cardiovascular Care

CONTACT:

Barb Logan FITNE 5 Depot Street Athens OH 45701 614/592-2511 614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nursing Students and Professionals.

DESCRIPTION:

This program is one of a four-part series on critical care nursing that was developed in cooperation with Mosby. It is based on the reference text, Critical Care Nursing: Diagnosis and Management by Thelan, et al. The program consists of several tutorials with embedded quizzes that address the topics of hemodynamic monitoring, pacemakers and cardiac medications. Case studies emphasize the nursing process in making decisions. The reference section includes a glossary, formulas and normal values.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members. Series: \$2,150; \$1,750 for FITNE members.

Critical Care Nursing--Critical Thinking: Neurologic Care

CONTACT:

Barb Logan FITNE 5 Depot Street Athens OII 45701

614/592-2511 614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nursing Students and Professionals.

DESCRIPTION:

This program is one of a four-part series on critical care nursing that was developed in cooperation with Mosby. It is based on the reference text, Critical Care Nursing: Diagnosis and Management by Thelan, et al. The program consists of several tutorials with embedded quizzes that address the topics of the Glasgow Coma Scale, intracranial pressure monitoring, ventriculostomy management, epidural narcotic administration and ethical considerations. Case studies emphasize the nursing process in making decisions. The reference section includes a glossary, formulas and normal values.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members. Series: \$2,150; \$1,750 for FITNE members.

Critical Care Nursing--Critical Thinking: Orientation to Critical Care Nursing

CONTACT:

Barb Logan FITNE 5 Depot Street

Athens OH 45701 614/592-2511 614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nursing Students and Professionals.

DESCRIPTION:

This program is one of a four-part series on critical care nursing that was developed in cooperation with Mosby. Based on the reference text, Critical Care Nursing: Diagnosis and Management by Thelan, et al. The program consists of several tutorials with embedded quizzes that address the topics of ECG monitoring and interpretation, arterial blood gas evaluation and intravenous drug titration. Case studies emphasize the nursing process in making decisions. The reference section includes a glossary, formulas and normal values.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members. Series \$2,150; \$1,750 for FITNE members.

Critical Care Nursing--Critical Thinking: Pulmonary Care

CONTACT:

Barb Logan FITNE 5 Depot Street Athens OH 45701 614/592-2511 614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nursing Students and Professionals.

DESCRIPTION:

This program is one of a four-part series on critical care nursing that was developed in cooperation with Mosby. It is based on the reference text, Critical Care Nursing: Diagnosis and Management by Thelan, et al. The program consists of several tutorials with embedded quizzes that address the topics of oxygen delivery, artificial airways, mechanical ventilation and chest tubes. Case studies emphasize the nursing process in making decisions. The reference section includes a glossary, formulas and normal values.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members. Series: \$2,150; \$1,750 for FITNE members.

Cyanotic Premature Babies

CONTACT:

Jack C. Adcox Director of Sales

Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Neonatology.

AUDIENCE:

Medical Students, Residents, and Pediatric Nurses

DESCRIPTION:

Five cases of premature infants who are in respiratory distress and are cyanotic at the moment of, or soon after, delivery are presented in this videodisc program. Four of the babies are 34 weeks gestational age, and one is at 36 weeks. In each of the cases, the user of the module is "placed" at the resuscitation stand in the delivery room and is asked to diagnose each infant and then manage its care until it is ready to be discharged from the Neonatal Intensive Care Unit. In Case 1, the baby is cyanotic, dyspneic, and hypotonic. Case 2 involves a baby whose initial exam was normal, but at 36 hours his color began to look dusky. The infant in Case 3 has severe breathing problems. In Case 4, the infant, whose mother was experiencing purulent vaginal discharge and had a fever, required stimulation at birth. The infant in Case 5 was born with meconium present in the oropharynx and developed respiratory distress. Developed by Tinsley, Ashton, Mason, Boychuk, Easa.

HARDWARE:

InfoWindow or compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

David L. Bassett Atlas of Human Anatomy

CONTACT:

Michael Thelin Eccles Health Sciences Library University of Utah 10 N Medical Dr/MS 020B1/Bldg 589 Salt Lake City UT 84112

801/581-8694 801/585-2623 (fax) amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Anatomy.

AUDIENCE:

Students, Professionals.

DESCRIPTION:

This is a five-volume set of books with barcodes and frame numbers for each of the 1,550 Bassett images on the Slice of Life VI videodisc. The spiral-bound books consist of black and white line drawings with all structures labeled. These drawings are overlay tracings of the color images on the videodisc. The drawings, but not the images from slice of Life, may be digitized for use in interactive computer programs.

HARDWARE:

Videodisc player w/barcode reader.

AVAILABILITY:

\$155 for five-volume set. Requires purchase of Slice of Live VI videodisc for access to color images. \$55 for Bassett Atlas Vol 1 for use with Slice of Brain I videodisc.

Dental Diagnosis and Treatment (DDx&Tx): A Videodisc Atlas (2nd Edition)

CONTACT:

Lynn Johnson ABD PhD Program Coordinator University of Iowa College of Dentistry Iowa City IA 52242

319/335-7354 319/335-7351 (fax) lynn-johnson@uiowa.edu http://indy.radiology.uiowa.edu/beyon

SUBJECT:

Dentistry.

AUDIENCE:

Dental and Dental Hygiene Students.

DESCRIPTION:

The DDx&Tx Videodisc Atlas contains more than 40,000 images representing all oral health specialties. Includes are more than 200 patient cases complete with pre- and posttreatment photographs, radiographs, and plaster models. Special collections include histopathology, radiology, patient faces, and human skull imagebases. Dental specialities include Family Dentistry, Endodontics, Orthodontics, Periodontics, Operative Dentistry, Oral Medicine, Oral Pathology, Prosthodontics, Pediatric Dentistry, and Oral and Maxillofacial Surgery. Two barcoded manuals are available: Oral Histology (English and Spanish versions) and Case Histories: Lesions of the Oral Mucosa. Both manuals sell for \$200 each.

HARDWARE:

Any videodisc player. Barcode reader optional.

AVAILABILITY:

\$350 for videodisc. Bar code manuals are \$200 each.

Dermatology for Medical Students Version 4.60

CONTACT:

Michael Thelin Eccles Health Sciences Library University of Utah 10 N Medical Dr/MS 020B1/Bldg 589 Salt Lake City UT 84112

801/581-8694 801/585-2623 (fax) amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Dermatology.

AUDIENCE:

Medical Students.

DESCRIPTION:

Slice of Life. This program uses images on the Slice of Life V videodisc to teach Dr. Peter J. Lynch's problemoriented algorithm for classifying skin diseases. Dr. Lynch developed a classification wherein "diseases which share prominent clinical features (i.e. look alike) are grouped together" in one of ten major disease categories "regardless of whether or not they share a common etiology, pathogensis, etc." The DMS mosules are a series of exercises of increasing difficulty which teach the logic of the algorithm and allow the students to test their proficiency in its use before, and periodically after, working in the clinic. DMS is integrated with the Dermatilogy clerkship for third-year medical students at the University of Arizona College of Medicine. Produced by Emmanuel Mesel, MD (Arizona), Peter J. Lynch, MD (Minnesota) and Norman Levine, MD (Arizona).

HARDWARE:

Two-screen Macintosh w/Pioneer videodisc player.

AVAILABILITY:

\$225; Site license \$400.

Developmental and Genetic Aspects of Clefting Disorders: A Clinical Approach

CONTACT:

Jack C. Adcox Director of Sales Health Sciences Consortium 201 Silver Cedar Court Chapel Hill NC 27514 919/942-8731

SUBJECT:

919/942-3689 (fax)

Genetics, Pediatrics, Cleft Lip and Palate.

AUDIENCE:

Pediatricians, Surgeons, Dentists, Nurses, Social Workers.

DESCRIPTION:

Through this program, learners will improve their clinical diagnostic and decision-making skills and increase their knowledge of the biological basis for facial clefting disorders. They will be able to apply this knowledge to real life patients in a non-threatening environment. The program is divided into five chapters and also includes an appendix: 1) Embryology of the Face, 2) Epidemiology and Etiology of Orofacial Clefts, 3) Examination of Normal Craniofacial Structures, 4) Examination of Patients with Orofacial Clefts, 5) Genetic Evaluation and Counseling. Developed by Hanson, Thomson, Muilenburg, and Sandra, The University of Iowa College of Medicine.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Diagnostic Cytopathology

Customer Service
Mosby
11830 Westline Industrial Drive
St Louis MO 63146
800/426-4545
314/872-8370
800/535-9935 (fax)
customer.support@mosby.com
http://www.mosby.com

SUBJECT:

CONTACT:

Pathology.

AUDIENCE:

Pathologists, Residents, Students.

DESCRIPTION:

This volume presents an extensive collection of photomicrographs illustrating a wide range of cytopathological material. The accompanying text provides a detailed discussion and analysis of the images. The emphasis is on the microscopical appearances of cytological specimens, with some brief discussion and illustration of relevant normal and pathological histology where this helps to understand the cytology. Together, the text and disc provide an integrated teaching system organized on a regional anatomical basis. An introductory chapter covers cytological techniques in general, with a discussion of the principle of reporting cytological specimens and the general scope of cytopathology in clinical practice. Author: Paul I. Richman, MB, BS, MRCPath.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$400.

Diagnostic Gastrointestinal Pathology

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax)

customer.support@mosby.com http://www.mosby.com

SUBJECT: Pathology.

AUDIENCE:

Pathologists, Health Professionals and Residents.

DESCRIPTION:

This program is a collection of gastrointestinal images that includes pathology of the esophagus, stomach, small intestine, small bowel infections, small intestinal neoplasia, appendix, large intestine, and anus. The accompanying barcode book offers a detailed discussion and analysis of the images on the videodisc and includes references to all cited works. All images have been recorded twice: once with the image alone and again with a descriptive legend on the screen. Title and diagnosis text screens are included for presentations and repurposing. Gastrointestinal Pathology is another collection in the Focus Series from the Royal Postgraduate Medical School. Edited by Dr. Christopher Foster. Authored by Paul I. Richman, MB, BS, PhD, MRCPath, Royal Postgraduate Medical School, London, UK and Mount Vernon Hospital, Northwood, UK.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$250; quantity discounts available.

Diagnostic Liver Pathology

CONTACT:

Customer Service Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax)

customer.support@mosby.com http://www.mosby.com

SUBJECT:

Pathology.

AUDIENCE:

Pathology and residents.

DESCRIPTION:

This program provides instant access to many different examples of vascular, infectious, inflammatory, and neoplastic conditions that occur in the human liver. The objective of the material is to apply principles of hepatic developmental biology to access a wide range of liver biopsy appearances. This high quality collection of photomicrographs will serve as a valuable learning resource file for both the novice and experienced diagnostic pathologist. The textual material in the accompanying barcode book is descriptive and in-depth. It includes references from current literature to encourage and facilitate further study. Diagnostic Liver Pathology is the first disc in the Focus Series from the Royal Postgraduate Medical School. Authored and edited by Christopher S. Foster, MD, PhD, MRCPath, Royal Postgraduate Medical School and Hammersmith Hospital, London, UK.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$300; quantity discounts available.

Difficult Diagnostic Decisions

CONTACT:

Jack C. Adcox
Director of Sales
Health Sciences Consortium
201 Silver Cedar Court
Chapel Hill NC 27514
919/942-8731

919/942-3689 (fax)

SUBJECT:

Psychiatry, Medical Diagnosis.

AUDIENCE:

Medical Students, Physicians.

DESCRIPTION:

Both physicians and psychiatrists often encounter patients who present with medical symptoms or signs which are not readily explained by organic illness. These somatic complaints may be the result of psychiatric illness. Medical students are trained in a standard problem-solving approach which does not adequately consider cases of unexplained somatic complaints. In particular, they are not taught how to determine whether to pursue an aggressive organic approach (involving intensive or multiple testing which may be invasive, costly and/or risky to the patient) or a psychiatric approach. In addition, many medical students (and physicians) are not familiar with the psychiatric differential for unexplained somatic complaints nor with the type of somatic presentations that psychiatric patients may present, particularly in a primary care setting. Through this program, learners will improve their medical decision-making skills. They will be able to apply this knowledge to several real-life patients.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Disorders Of The Nervous System: Mentation

CONTACT:

Marie Gary Videodisc Distribution HSCER University of Washington Box 357161

Seattle WA 98195

206/685-1186 206/543-8051 (fax) center@u.washington.edu http://www.hslib.washington.edu/hsc/

SUBJECT:

Neurology.

AUDIENCE:

Health Sciences Students.

DESCRIPTION:

This one-sided disc is a compilation of material from a "visual glossary" collection of neurological dysfunction. Six patients are shown who demonstrate a variety of disorders of mentation. The accompanying catalog allows rapid access for lecture demonstration or self-study as well as the compilation of written or computerized instructional programs.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$175.

Disorders Of The Nervous System: Motor

CONTACT:

Marie Gary Videodisc Distribution

Videodisc Distribution HSCER

University of Washington

Box 357161

Seattle WA 98195

206/685-1186

206/543-8051 (fax)

center@u.washington.edu

http://www.hslib.washington.edu/hsc/

SUBJECT:

Neurology.

AUDIENCE:

Health Sciences Students.

DESCRIPTION:

This one-sided disc is a compilation of material from a "visual glossary" collection of neurological dysfunction. Normal and abnormal gaits and reflexes are demonstrated as well as a wide variety of motor signs and disorders. The accompanying catalog allows rapid access for lecture demonstration or self-study as well as the compilation of written or computerized instructional programs.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$175.

Dynamics of Human Anatomy

CONTACT:

Robert Mason
Marketing - Prof Learning Sys
Williams & Wilkins
351 West Camden Street

Baltimore MD 21201 800/527-5597

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Anatomy.

AUDIENCE:

Medical, Nursing, Allied Health Chiro, Osteo Students.

DESCRIPTION:

Dynamics of Human Anatomy is a foursided videodisc program which deals with the skeletal, muscular, cardiovascular, and nervous systems, using a regionalized approach. Approximately 450 sequences of individual muscle dissections, live model motion, motion X-rays, etc. are contained on the discs. In addition to video of fresh cadaver dissection of all major muscles, the program uses over 500 biological slides, interactive tutorials, and extensive student controlled graphic overlays. A menu and windowed submenues are used to facilitate ease of use and logical organization of the subject matter. Developed by Kathie Troutman et al, University of Delaware.

HARDWARE:

InfoWindow or compatible systems; M-Motion.

AVAILABILITY:

\$995.

Dysrhythmia Recognition

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street

Baltimore MD 21201

800/527-5597

410/528-4000

410/528-4422 (fax)

SUBJECT:

Cardiology, Dysrhythmia, Emergency.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

An interactive program providing the basic information to approach dysrhythmia recognition in an algorithmic manner and to determine the site of origin of normal and abnormal rhythms. Basic physiology and electrical activity of the heart are also included together with electrode placement and their relationship to the electical impulses measured. The program can be used in both learning and testing modes with clear documentation and appropriate feedback. The learner will be able to: understand basic cardiophysiology, understand basic electrical activity within the heart, and correctly identify a group of twenty-two basic dysrhythmias.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Dysrhythmia Training and Evaluation

CONTACT:

Wayne Osbaldeston

President

DataStar Education Systems

1128 62 Street

Edmonton AB T6L 2H8 CANADA

403/463-3327

403/463-3408 (fax)

datastar@ccinet.ab.ca

http://www.datastar.ab.ca

SUBJECT:

Cardiology.

AUDIENCE:

Paramedics, Physicians, Nurses, Students.

DESCRIPTION:

This program is designed to train students in electrocardiography with a focus on dysrhythmia recognition. The program is divided into four sections: Quick Review provides a review of basic electrocardiography--including electrophysiology, waves and measures, rhythm interpretation, and dysrhythmia characteristics. Drill & Practice provides dysrhythmia recognition drill and practice by randomly generating up to 41 dysrhythmias. After evaluating the trainee's response, the program provides an opption to repeat the dysrhythmia or review the dysrhythmia characteristics. The Evaluation section is identical to the Drill & Practice section without the "repeat" or "review" option. Mega-Code provides a dysrhythmia display option which permits the display of dysrhythmias on a separate TV monitor for inclusion in related training activities. In addition, it provides drug, treatment and assessment indexes which permit easy tracking of trainees. Note: The MEGA CODE section is not available on the CD-ROM version.

HARDWARE:

CD-ROM version requires PC w/MPEG card. Videodisc version requires InfoWindow and compatible systems.

AVAILABILITY:

\$1,890 Canadian.

Emergency Simulation

CONTACT:

Wayne Osbaldeston

President

DataStar Education Systems

1128 62 Street

Edmonton AB T6L 2H8 CANADA

403/463-3327

403/463-3408 (fax)

datastar@ccinet.ab.ca

http://www.datastar.ab.ca

SUBJECT:

Emergency Medicine.

AUDIENCE:

Paramedics, nurses, and physicians in emergency environment.

DESCRIPTION:

This program provides a "real time" emergency simulation of a motor vehicle accident that takes place on the street. It focuses on the procedures required to stabilize a trauma patient prior to transport to a medical facility. Student decisions are monitored and performance is displayed at the end of the simulation.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1.890 Canadian.

Emergency Surgical Procedures

CONTACT:

Jack C. Adcox Director of Sales

Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Emergency Surgery.

AUDIENCE:

Medical Students.

DESCRIPTION:

This program gives users the opportunity to simulate, through interactive videodisc technology, the practice of two life-saving emergency surgical procedures--thoractomy and cricothyrotomy. The thoracotomy segment also presents the related procedures of opening the chest, pericardiotomy, and thoracic aortic cross-clamping. Additionally, users will be able to determine when the procedures are indicated or contraindicated and to identify the equipment used to perform the procedures. Throughout the program, users select the actions, the instruments to be used in the actions, and the orientation of the action. Following their selections, they are provided feedback on their choices as well as opportunities to view video sequences of the correct actions. Developed by Chapman, Honigman, Rosen, Marx, Trynda at University Hospital, Denver General Hosptial, and University of Colorado Health Sciences Center.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Ethical Dilemmas and Legal Issues in Care of the Elderly

CONTACT:

Mary Anne Rizzolo EdD RN FAAN Educational Services Division American Journal of Nursing 555 West 57th Street New York NY 10019

800/CALL AJN 212/582-8820 x541 212/586-5462 (fax) ma.rizzolo@ajn.org http://www.ajn.org

SUBJECT:

Ethics, Legal Aspects of Patient Care, Nursing.

AUDIENCE:

Practicing Nurses, Student Nurses.

DESCRIPTION:

This Level Three program focuses on four ethical situations and their legal implications: advanced directives, use of restraints, reassignment of a nurse, and do not resuscitate orders. Each section of the program opens with an opinion poll on the ethical situation to be presented, where users record their initial reactions to the issues involved. A realistic scenario follows, presented from the point of view of the participant, to give users a greater feeling of involvement in the situation. When the scenario ends, learners progress through a decision-making guide, which provides a structure to help with the decision-making process in these types of situations. The guide helps them to review the facts, explore their beliefs and resolve conflicts in their beliefs, and obtain information and advice from a panel of consultants (attorney, ethicist, geriatric nurse practitioner, supervisor) before making their final decision. Approved for Continuing Education Credit.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY: \$995.

Examination of the Adult: Head-To-Toe Approach

CONTACT:

Barb Logan

FITNE

5 Depot Street Athens OH 45701

614/592-2511 614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Medicine, Nursing.

DESCRIPTION:

The first program in the Physical Examination Series II, developed in cooperation with Mosby Publishing. Learner objectives include: 1) define terms associated with physical examination; 2) identify technques that are important in physical examination; 3) practice, via interactive media, various physical examination techniques; and 4) review and integrate information about the physical examination.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members.

Exploring the Basic Structures of the Brain

CONTACT:

Jack C. Adcox Director of Sales

Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Anatomy, Neurology.

AUDIENCE:

Medical Students.

DESCRIPTION:

This program helps users understand the architecture of the brain. A series of brain slices, textual commentary and animation assist users in visualizing the brain's organization. Through a highly interactive approach, users explore internal structures of the brain in three dissection planes: coronal, sagittal, and horizontal. Again there are three distinct sections of the module which are presented in the Main Menu: Introduction to the Ventricular System, Slicing the Brain, and Structure-guided Dissection. Use of these sections is explained in corresponding sections of the accompanying study guide. Authored by Joan King, Steve Barney, and James Lester, Tufts University School of Medicine.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

General Radiology: An Interactive Compendium (Videodisc)

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545

314/872-8370

800/535-9935 (fax)

customer.support@mosby.com http://www.mosby.com

SUBJECT:

Radiology.

AUDIENCE:

Radiologists and Residents.

DESCRIPTION:

This compendium of general radiology, acquaints the neophyte and refreshes the veteran about the intricacies of xray interpretation. Attention is paid to basic general concepts which then extend the diagnostic power of conventional radiology. There are examples of classic appearances of unusual entities, as well as atypical manifestations of common diseases. Often, a series of examples is provided, so that a spectrum of abnormalities for a single pathologic process can be displayed. The material is wideranging and challenging, encouraging the reader to participate actively in a quest for a diagnosis after the presentation of a tantalizing clue. The discussions are concise, instructive, and entertaining. It is hoped that this program will engender renewed enthusiasm for the intellectual enticements and utility of general radiology. CME Category II: up to 50 hours from UMDNJ. Authored by Stephen R. Baker, MD, University of Medicine & Dentistry of New Jersey/UMDNJ.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$400; quantity discounts available.

Generic Dental Disc (Third Edition)

CONTACT:

Jeffrey I Plotkin Div of Dental Informatics University of Maryland Dental Scho 666 West Baltimore Street Baltimore MD 21201

410/706-7082 410/706-3028 (fax)

SUBJECT:

Dentistry.

AUDIENCE:

Dental Students, Faculty, Practitioners, Hygienists.

DESCRIPTION:

A series of LaserBarcode workbooks are available to use with the Generic Dental Disc Including: the Histology Barcode program with 19 topics (English and Spanish), the Radiology Barcode programs with five topics: The Operative Barcode Programs with four topics: the Orthodontics/Pediatric Dentistry Barcode program with one topic; the Oral Medicine Barcode Program with one topic; and the Operative/Restorative Barcode Programs with four topics. Others are being produced daily.

HARDWARE:

Any videodisc player; LaserBarcode optional.

AVAILABILITY:

\$299. Limited supply of Second Edition of disc is available for \$199. Call for pricing on barcoded workbooks.

Generic Dental Disc Barcode Workbooks

CONTACT:

Jeffrey I Plotkin Div of Dental Informatics University of Maryland Dental Scho 666 West Baltimore Street Baltimore MD 21201

410/706-7082 410/706-3028 (fax)

SUBJECT:

Dentistry.

AUDIENCE:

Dental Students, Faculty, Practitioners, Hygienists.

DESCRIPTION:

This videodisc contains more than 20,000 dental images and 6 minutes of motion video on microscopy of plaque by more than a dozen contributors. It is designed to augment lectures, continuing educational program, use with interactive videodisc programs, and laserbarcode technology. Image topics include Dental Anatomy/Histology, Brushing and Flossing, Cosmetic Prosthodontics, Dental Hygiene, Dental History, Dental Education, Endodontics, Facial Growth and Tooth Development, HIV/AIDS, Instruments, Implants, Infection Control, Instrument Disinfection, Geriatric Dentistry, the Maryland Bridge, Microbiology, Nutrition, Oral Pathology, Oral Cancer and Tuberculosis, Oral Medicine, Oral Surgery, Orthodontics, Pathology, Patient Education, Pediatric Dentistry, Performance Simulation, Radiology, Restorative Dentistry and Tooth Morphology.

HARDWARE:

Any videodisc player; LaserBarcode optional.

AVAILABILITY:

\$299 for Generic Dental Disc. Call for pricing on barcode workbooks.

Gross Anatomy of the Neck

CONTACT:

Jack C. Adcox Director of Sales

Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Human Anatomy.

AUDIENCE:

Medical, Dental, Nursing Students.

DESCRIPTION:

This program is designed to supplement classroom anatomy studies and lab dissection with a detailed examination of the gross anatomy of the neck. The program begins with a review of surface anatomy. After this review, the narrator presents techniques for the palpation of internal structures, including upper cervical vertebrae, cartilage, muscles, glands and pulses. The narrator then discusses and outlines the lateral and frontal views of the muscles of the neck, and the airway passage. The dissection menu provides access to detailed examination of internal structures of the neck. The quiz section presents a 35 question visual examination requiring the user to identify structures from examples of surface and gross anatomy and illustrations. A series of 25 multiplechoice questions also is available along with written feedback on answers to assist the user in clarifying questions. Authored by J.M. Jacob, PhD, and K.F. Russell, Case Western Reserve University.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Gross Pathology

St Louis MO 63146

CONTACT:

Customer Service Mosby 11830 Westline Industrial Drive

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Medical Students, Residents.

DESCRIPTION:

This atlas contains 1,800 images of surgical and autopsy gross pathology specimens. It is suitable for medical students, paramedical students, and resident physicans studying pathology. Multiple views of selected specimens in various stages of dissection emphasize important gross features of disease states. Specimens are cross-indexed to other organs with related pathologic changes when appropriate. The atlas will supplement the gross specimen teaching collection at the University of Minnesota, Duluth, School of Medicine, but is comprehensive enough to stand alone as an education resource. Author: David Blomberg, MD.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$400. Quantity discounts available.

GuidePATH

CONTACT:

Michael Thelin Eccles Health Sciences Library University of Utah 10 N Medical Dr/MS 020B1/Bldg 589 Salt Lake City UT 84112

801/581-8694 801/585-2623 (fax) amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Pathology.

AUDIENCE:

Medical Students.

DESCRIPTION:

GuidePATH is a Macintosh-based. multimedia, computer-aided instruction program for teaching systemic pathology to second year medical students. The text covers 18 Subjects (each major organ system). Text icons are linked to images on the SLICE OF LIFE V or VI videodiscs. GuidePATH accesses 2,800 gross and microscopic images as well as x-rays and charts. It is an image-rich document, designed to supplement and/or replace the traditional gross and/or microscopic pathology laboratory, and can also be used as a lecture supplement. It is ideally suited for interactive small group teaching. GuideReader is the hypertext authoring program: It does not allow for modification of GuidePATH. If you happen to own a copy of Guide for the Macintosh, you may modify the program.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

\$625 site license..

Hazard Communications: Compliance Series - Modules 1-4

CONTACT:

Kathleen Quinn Account Representive Interactive Media Communications 204 Second Avenue Waltham MA 02154 617/890-7707 x112

SUBJECT:

Occupational Health & Safety.

AUDIENCE:

Industrial Workers.

617/890-0163 (fax)

DESCRIPTION:

This series contains four modules: Module 1) Hazard Communications Standard, Modules 2 & 3) Recognition, Evaluation, and Control of Hazardous Materials, and Module 4) Categories of Hazardous Materials.

HARDWARE:

InfoWindow and compatible systems; CD-ROM w/MPEG video card..

AVAILABILITY:

Price ranges from \$1,295 for first disc purchased to \$995 for the fourth disc purchased.

Hazard Communications: Modules 5-10

CONTACT:

Kathleen Quinn Account Representive Interactive Media Communications 204 Second Avenue Waltham MA 02154 617/890-7707 x112

SUBJECT:

Occupational Health & Safety.

AUDIENCE:

Industrial Workers.

617/890-0163 (fax)

DESCRIPTION:

Six modules covering the following topics: Solvents; Metalworking Fluids and Lubricants; Adhesives and Sealers; Compressed Gases; Metals, Metal Salts, Solders, and Powdered Metals; and Corrosives.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

Prices range from \$1,295 for the first disc purchased to \$995 for the fourth and subsequent discs purchased.

Hazardous Materials

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street

Baltimore MD 21201

800/527-5597

410/528-4000

410/528-4422 (fax)

SUBJECT:

Hazardous Materials.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

Hazardous Materials provides accurate. timely information on the presence and health effects of hazardous materials commonly found in a hospital. Explored are the risks associated with the handling of potentially hazardous materials and the monitoring of safe work practices that should be employed. Methods of exposure prevention and emergency procedures to be performed when handling hazardous materials are defined. Also emphasized are the employees' "right to know" about hazardous materials in their workplace and their responsibilities for their own safety and for the safety of other hospital occupants. Simulations of hazardous incidents provide opportunities to handle problems. Included in the lesson is a database of the 20 most common hazardous materials found in hospitals. Also provided is information on the use of Material Safety Data Sheets, hazard rating diamonds, and selection of personal protective equipment.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Head to Toe: A Health Assessment Videodisc

CONTACT:

Michael Thelin

Eccles Health Sciences Library

University of Utah

10 N Medical Dr/MS 020B1/Bldg 589 Salt Lake City UT 84112

801/581-8694

801/585-2623 (fax)

amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Health Assessment, Nursing.

AUDIENCE:

Medical and Nursing Students.

DESCRIPTION:

This is a one-hour encyclopedia of motion and still video segments portraying all of the systems in health assessment of adults: skin, lymphatic, thyroid, neurological, musculoskeletal, abdomen, respiratory, and cardiovascular. Even reproductive system assessments, that are often difficult to find patient volunteers for, are included. Some instances of incorrect procedures are shown so that students may be tested on knowledge of corect procedures, such as cardiac and respiratory auscultation, breast palpation and extra-ocular eye movements. A wide variety of patients are used, and emphasis is placed on normal responses and findings. Common abnormalities such as heart sounds and breath sounds are also included. Hard to hear heart and breath sounds and percussion sounds are well miked so that clear and true sounds can Developed by Thom J. be heard. Mansen, RN, PhD and Sandra W. Haak, RN, MS, University of Utah College of Nursing.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$300.

Health Assessment Series: The Well Adult

CONTACT:

Wayne Osbaldeston

President

DataStar Education Systems

1128 62 Street

Edmonton AB T6L 2118 CANADA

403/463-3327

403/463-3408 (fax)

datastar@ccinet.ab.ca

http://www.datastar.ab.ca

SUBJECT:

Health Assessment.

AUDIENCE:

Nurses, Physicians, Respiratory Therapists, Occupational Therapists, Physiotherapists, Students.

DESCRIPTION:

This series consists of 14 computer managed instruction modules and 8 interactive video lessons. The program is designed to test current knowledge. identify learning needs, and direct the learner to learning resources for the acquisition of skills in health assessment. The focus is on health assessment of the well adult including variations of normal findings, differentiation between normal and abnormal findings, and age-related changes. Modules provide the learner with a foundation in skills to assess client health status. Performance records are saved for evaluation by educators and learners.

HARDWARE:

PC.

AVAILABILITY:

\$1,890 Canadian.

Healthcare for Older Adults

CONTACT:

Island Products: Multimedia University of Texas Medical Branch 301 University Blvd - POB 35094

Galveston TX 77555

800/424-2575 409/747-7800 409/747-7813 (fax) kellogg@beach.utmb.edu http://www.mmlab.utmb.edu/mmlab

SUBJECT: Geriatrics.

AUDIENCE:

Nurses and Other Healthcare Professionals.

DESCRIPTION:

The production of this program was supported, in part, by the Division of Nursing, US Public Health Service, Department of Health and Human Services and by IBM as part of the Healthcare Interactive Videodisc Consortium. The instructional content relates to geriatric health-related topics and is divided into seven modules: 1) Nutrition, 2) Ethical and Legal Issues, 3) Facts and Figures on Aging, 4) Theories of Aging, 5) Aging and the Humanities, 6) Normal Aging Process, and 7) Physical Assessment. Each module is designed to accommodate both basic and advanced level clinicians. Learners are provided with a great deal of flexibility within the structure and they can move back and forth among the different branches of the module in any order they choose.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Hematologic Morphology: Red, White, and Big Blue Cells

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Medical Students, Residents, Lab Technitions.

DESCRIPTION:

Dr. Dutcher is known internationally as a hematopathologist and photomicroscopist. He has presented workshops and lectures in hematologic morphology for nearly thirty years. This ImageDisc contains the best photographs from Dr. Dutcher's extensive collection of normal and abnormal cells of the blood and bone marrow. It incorporates the teaching technique of cell identification by using the features of the microanatomy of blood cells that are visible with the light microscope. This encyclopedic resource work includes several examples of every type of human cell likely to be found in the blood and bone marrow. Author: Thomas F. Dutcher, MD

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$500. Quantity discounts available.

Hematology Videodisc 1991

CONTACT:

Marie Gary Videodisc Distribution HSCER University of Washington Box 357161 Seattle WA 98195

206/685-1186 206/543-8051 (fax) center@u.washington.edu http://www.hslib.washington.edu/hsc/

SUBJECT:

Hematology.

AUDIENCE:

Health Sciences Students and Professionals.

DESCRIPTION:

This single-sided videodisc contains the American Society of Hematology Slide Bank: 3rd Editon (4,118 images); The University of Tennessee Hematology Collection (2,224 images); a comprehensive selection of images from the University of Washington's Atlas of Hematology videodisc (approximately 5,000 images and several scans videotaped directly through the microscope); and selected graphics from the Clinical Diagnosis and Management of Anemia series. The videodisc is accompanied by a printed catalog which allows the user to locate images on the disc.

HARDWARE:

Any videodisc player. Barcode reader optional. Windows PC/Mac for database.

AVAILABILITY:

\$300 for videodisc and catalog; \$125 optional database (Mac only), \$400 database plus videodisc; \$75 for seven teaching programs that use videodisc (Mac only); \$75 for seven barcoded teaching programs that use the videodisc.

Histology of the Gastrointestinal System

CONTACT:

Jack C. Adcox Director of Sales

Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Microanatomy, Histology, GI Medicine.

AUDIENCE:

Healthcare Students.

DESCRIPTION:

Part I: The Gastrointestinal Tract from Mouth to Anus uses light microscopy slides to show microanatomy of the GI tract. The program begins with a narrated introduction to basic structures, including the mucosa, submucosa, muscularis externa, and the outermost layer. Proceeding with narrative and slides, the program follows the path of the GI tract from the esophagus to the stomach, small intestine, and large intestine. A glossary is provided to assist the user in grasping terminology, location, and function. Finally, a self-assessment quiz offers users the opportunity to test their understanding of the material. Part II: The Accessory Glands begins with a brief narrated introduction to the basic functions of the GI system. Proceeding with narrative and slides, the user explores the histology of the accessory glands of the GI tract, including the liver, pancreas, and salivary glands. Developed by Kaiserman-Abramof and Bettice, Case Western Reserve University School of Medicine.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300 per program; \$910 each for HSC members; special memberships available to FITNE members.

Histology Tutorials and Quizzes

CONTACT:

Ronald P Jensh PhD
Department of Anatomy **Thomas Jefferson Medical College**1025 Walnut Street
Philadelphia PA 19107

215/928-6633 215/923-3808 (fax) jenshr@jeflin.tju.edu

SUBJECT:

Histology.

AUDIENCE:

Medical Students; 3rd- and 4th-year College Level Students.

DESCRIPTION:

MDR Shared Disc. Eighteen tutorials and four quizzes on various histology topics have been developed using images placed on the MDR Shared Disc by Dr. Jensh.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

Contact Dr. Jensh.

Histology: A Photographic Atlas

CONTACT:

Customer Service Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Histology.

AUDIENCE:

Histologists and Medical Students.

DESCRIPTION:

The electronic atlas contains over 7,000 original color photographs of cells, tissues and organs as seen through the light microscope. Although the focus is primarily on mammalian and human histology, there are also photographs of non-mammalian tissues and organs and some photographs of plant material where appropriate concepts or ideas are readily portrayed. Images are presented three times: once with no label, once with an arrow pointing to some particular structure or tissue, and once with the same arrow and a short, descriptive text indicating the general subject matter of the photograph--for a total of over 24,000 videodisc frames. In many instances, multiple examples of the cells, tissues, and organs of the body are given, thus providing the user with a sampling of the various appearances that histological preparations can present due to staining differences, fixation effects, etc. Author: Stephen Downing, PhD, University of Minnesota Medical School, Duluth.

HARDWARE:

Any videodisc player; Barcode reader recommended; Macintosh for software index.

AVAILABILITY:

\$500; quantity discounts available. Software index extra.

HIV & AIDS: An Interactive Curriculum for Health Sciences

CONTACT:

Fred Velardi

Appleton & Lange

PO Box120041

Stamford CT 06912

800/423-1359

203/406-4500

203/406-4600 (fax)

SUBJECT:

AIDS.

AUDIENCE:

Physicians, Nurses, Allied Health.

DESCRIPTION:

This program covers virtually all aspects of HIV and AIDS, from retroviral genetics to counseling and testing to prevention and treatment. It provides two hours of full-motion video, and two hours of audio to support voice-over text and graphics provide approximately six hours of interaction time, designed for four ninety-minute sessions.

HARDWARE:

InfoWindows or compatible system.

AVAILABILITY:

\$1,195 institution or individual.

Human Anatomy Series: Abdomen and Pelvis

CONTACT:

Teaching/Journal/Perennial
Altschul Group Corporation
1560 Sherman Avenue Suite 100
Evanston IL 60201

800/323-9084 708/328-6700 708/328-6706 (fax)

SUBJECT:

Human Anatomy.

AUDIENCE:

Medical, Nursing, Allied Health Students.

DESCRIPTION:

One of a series of six programs in the Human Anatomy Series.
Musculoskeletal anatomy of the abdomen and polvis is demonstrated on embalmed specimens. The abdominal contents of an unembalmed specimen are shown. The functional surface anatomy is demonstrated by a live model. Includes extensive teacher's guide. 16 minutes of video.

HARDWARE:

Any videodisc player; barcode reader optional.

AVAILABILITY: \$295.

Human Anatomy Series: Head and Neck

CONTACT:

Teaching/Journal/Perennial

Altschul Group Corporation
1560 Sherman Avenue Suite 100

Evanston IL 60201

800/323-9084 708/328-6700 708/328-6706 (fax)

SUBJECT:

Human Anatomy.

AUDIENCE:

Medical, Nursing, Allied Health Students.

DESCRIPTION:

One of a series of six programs in the Human Anatomy Series. Head and Neck examines the key structures controlling entry of air and food into the body. Includes paranasa sinuses, maintenance of open airway in unconscious person, relationship of eustachian tube to middle ear, and role of larynx, tongue, and epiglottis in swallowing. 17 minutes of video.

HARDWARE:

Any videodisc player; barcode reader optional.

AVAILABILITY: \$295.

Human Anatomy Series: Lower Extremity

CONTACT:

Teaching/Journal/Perennial
Altschul Group Corporation
1560 Sherman Avenue Suite 100
Evanston IL 60201

800/323-9084 708/328-6700 708/328-6706 (fax)

SUBJECT:

Human Anatomy.

AUDIENCE:

Medical, Nursing, Allied Health Students.

DESCRIPTION:

One of a series of six programs in the Human Anatomy Scries. A survey of musculoskeletal anatomy of the back, pelvic girdle and lower extremity. Also has demonstrations of appropriate joints and muscles with emphasis on functional anatomy. Surface anatomy is displayed by a live model. Includes extensive teacher's guide. 28 minutes of video.

HARDWARE:

Any videodisc player; barcode reader optional.

AVAILABILITY: \$295.

Human Anatomy Series: Neuroanatomy

CONTACT:

Teaching/Journal/Perennial
Altschul Group Corporation
1560 Sherman Avenue Suite 100
Evanston IL 60201

800/323-9084 708/328-6700 708/328-6706 (fax)

SUBJECT:

Anatomy, Neuroanatomy.

AUDIENCE:

Medical, Nursing, Allied Health Students.

DESCRIPTION:

One of a series of six programs in the Human Anatomy Series. An introduction to anatomy of the brain and spinal cord which features the brain, spinal cord and cortex, medulla, basal ganglia and some connecting pathways. Brain covering, ventricles and blood supply are also outlined. Includes extensive teacher's guide. 19 minutes of video.

HARDWARE:

Any videodisc player; barcode reader optional.

AVAILABILITY: \$295.

Human Anatomy Series: Thorax

CONTACT:

Teaching/Journal/Perennial

Altschul Group Corporation
1560 Sherman Avenue Suite 100

Evanston II, 60201

800/323-9084 708/328-6700 708/328-6706 (fax)

SUBJECT:

Human Anatomy.

AUDIENCE:

Medical, Nursing, Allied Health Students.

DESCRIPTION:

One of a series of six programs in the Human Anatomy Series. Emphasis is on chest wall, lungs and heart in delivery of oxygen to the body. The mechanical basis of respiration is demonstrated. Embalmed and fresh lung specimens are contrasted. Features of heart include aortic valve function and cineangiography. Includes extensive teacher's guide. 22 minutes of video.

HARDWARE:

Any videodisc player; barcode reader optional.

AVAILABILITY: \$295.

Human Anatomy Series: Upper Extremity

CONTACT:

Teaching/Journal/Perennial

Altschul Group Corporation
1560 Sherman Avenue Suite 100

Evanston IL 60201

800/323-9084 708/328-6700 708/328-6706 (fax)

SUBJECT:

Human Anatomy.

AUDIENCE:

Medical, Nursing, Allied Health Students.

DESCRIPTION:

One of a series of six programs in the Human Anatomy Series. Upper Extremity surveys the musculoskeletal anatomy of the shoulder girdle and upper extremity. It demonstrates appropriate joints and muscles with emphasis on functional anatomy. Includes an extensive teacher's guide. 36 minutes of video.

HARDWARE:

Any videodisc player; barcode reader optional.

AVAILABILITY: \$295.

Human Biology

CONTACT:

Customer Service Films for the Humanities and Scienc PO Box 2053

Princeton NJ 08543

800/257-5126 609/275-1400 609/275-3767 (fax)

SUBJECT:

Biology.

AUDIENCE:

Grades 9-Adult, Medical Professionals, Biology Professors.

DESCRIPTION:

This videodisc contains twenty-one liveaction video sequences, using stunning medical videography and computer simulations to provide an overview of many aspects of human biology. Functions are covered in segments lasting from one to six minutes each and include: the senses of smell and taste, eyes and ears, the function of teeth, the urinary tract, muscles, the nervous system, the heart and respiratory system, the circulatory system, the lympho-immune system and white blood cells, and male and female reproductive systems. 58 minutes, color.

HARDWARE:

Any Videodisc Player.

AVAILABILITY: \$159.

Human Brain Animations

CONTACT:

Marie Gary Videodisc Distribution HSCER University of Washington Box 357161 Seattle WA 98195

206/685-1186 206/543-8051 (fax) center@u.washington.edu http://www.hslib.washington.edu/hsc/

SUBJECT:

Neuroanatomy.

AUDIENCE:

Medical Professionals, Health Science Students.

DESCRIPTION:

This unique collection of computerized three-dimensional reconstructions of the human brain allows the user to view structures from any angle and in approximation to other structures. Certain special effects enhance understanding of positional relationships between structures: a translucent cerebral cortex; electronic dissections that are impossible in real life; zooms; and rotations. Users may view structures in combination with cerebral ventricles, brain stem, or cerebellum. Users may view animated electronic dissections of somatosensory, visual and corticospinal pathways from multiple angles. The needs of the lecturer were the basis for the design of the videodisc. Use of chapter stops and frame numbers help the user to easily retrieve each segment. Each animated sequence will automatically stop at its logical end. Users are encouraged to develop syllabi, software, or other media to present, organize, or form their own didactic framework for the images.

HARDWARE:

Any videodisc player. Barcode reader optional.

AVAILABILITY: \$250.

Human Light Microscopy II: Histology/Pathology

CONTACT:

Marie Gary

Videodisc Distribution HSCER

University of Washington

Box 357161

Seattle WA 98195

206/685-1186

206/543-8051 (fax)

center@u.washington.edu http://www.hslib.washington.edu/hsc/

SUBJECT:

Microanatomy, Histology, Pathology.

AUDIENCE:

Health Sciences Students and Professionals

DESCRIPTION:

This single-sided disc contains a through-the-microscope collection of approximately 2,800 histologic images and 9,000 pathology images. Each histology image is accompanied by a labeled duplicate that contains information on tissue type nd magnification. The histology collection was produced as a collaborative effort between the George Washington University and the National Library of Medicine. The pathology images are derived for The Basic Medical Pathology Seeries; collaborative project of the Lister Hill Center and six universities. The multi-purpose disc is designed for use with either of the computerized databases, or to be adapted by the user for use with barcoded syllabi or computers and programs of their own choice. The disc may also be used with the text Introduction To Functional Histology, by Ira R. Telford and Charles F. Bridgman (available from Harper & Row, 1990).

HARDWARE:

Any videodisc player; Barcode reader optional. WindowsPC/Mac for database.

AVAILABILITY:

\$150 for videodisc w/catalog; \$225 for videodisc, barcode manual, and one database; \$300 for all plus two databases. Computer databases optional.

HyperBrain 1.0 for the Macintosh and 1.0 for Windows

CONTACT:

Michael Thelin

Eccles Health Sciences Library

University of Utah

10 N Medical Dr/MS 020B1/Bldg 589 Salt Lake City UT 84112

801/581-8694

801/585-2623 (fax)

amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Neuroscience.

AUDIENCE:

Medical Students.

DESCRIPTION:

Slice of Life. This hypercard stack was written to be used with the Slice of Life VI videodisc and is intended to complement, supplement, or substitute for a traditional neuroanatomy laboratory. A series of fourteen chapters in the syllabus written by O.E. Millhouse and S. S. Stensaas are followed by quizzes as well as animated pathway diagrams taken from Duane Haines' Neuroanatomy Atlas. Advanced hypertext linkage permits instantaneous access to a glossary and 5000 neurosciences-related images. The program has been left unlocked so faculty may make minor modifications. An option for tracking student use also is provided.

HARDWARE:

Two-screen Macintosh w/HyperCard; Two-screen PC w/Windows.

AVAILABILITY:

\$400; \$800 for site licence. Slice of Life videodisc sells for \$300.

HyperHeart 2.0

CONTACT:

Michael Thelin

Eccles Health Sciences Library

University of Utah

10 N Medical Dr/MS 020B1/Bldg 589 Salt Lake City UT 84112

801/581-8694

801/585-2623 (fax)

amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Cardiology, Physiology, Anatomy.

AUDIENCE:

Medical and other health sciences students.

DESCRIPTION:

Slice of Life. This HyperCard program is divided into five sections: 1) Embryology--demonstrates and explains the development of the heart; 2) Anatomy--shows basic cardiac anatomy linked with the videodisc player showing labeled diagrams on the computer and actual pictures on the videodisc, to help review anatomy; 3) Physiology--shows pressures, volumes, blood flow, ion flows, and corresponding muscle actions; 4) Pathology--shows diagrams and information linked to the videodisc on heart pathology; and 5) Clinical Diagnosis--including sections on taking a history and doing a physical exam along with synthesized heart sounds, synchronized with ECG's and Phonocardiograms, sections on recording and reading ECG;s and on how they are measured and recorded, and sections dealing with imaging technologies such as Echocardiography and MRI. In addition, the program allows an instructor to add, edit, or make quizzes with or in addition to those already in HyperHeart.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

\$250; \$525 for site license; Slice of Life videodisc costs \$300.

HyperHistology

CONTACT:

Michael Thelin Eccles Health Sciences Library University of Utah 10 N Medical Dr/MS 020B1/Bldg 589 Salt Lake City UT 84112

801/581-8694 801/585-2623 (fax) amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Histology.

AUDIENCE:

Medical Students.

DESCRIPTION:

Slice of Life. This program provides and electronic teaching assistant for a laboratory course in normal human histology. Developed by Rick Ash, PhD the program uses HyperCard both to present text and drive a videodisc player that displays color images from the Slice of Life IV or V videodisc. The disc contains more than 1,000 normal images usd by four applications in HyperHistology: 1) HistoAtlas is an electronic atlas organized by tissue and organ system; 2) RoboTA presents images organized by slide name or laboratory topic; 3) VideoExam mimics the lab exam format by requiring timelimited slide identifications; and 4) LectureExam contains multiple choice questions with learning responses for self-evaluation of course material.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

\$150; \$300 site license.

Identification of Clinical Risk

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins 351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Clinical Risk Management.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

This lesson is designed to provide hospital staff with information and tools to prevent unnecessary risk and liability exposures. The user plays the role of a patient to whom several incidents occur which prolong his stay and decrease his level of satisfaction. The user also plays the role of the nurse or doctor who looks after the patient, sees incidents occur and interacts proactively and reactively with the patient.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Indicators of Child Sexual Abuse

CONTACT:

Debra Sams CPSDT

Western Washington University

Old Main 560

Bellingham WA 98225

206/650-3352

206/650-7336 (fax)

SUBJECT:

Child Sexual Abuse Assessment.

AUDIENCE:

Family Service Workers, Childcare Professionals.

DESCRIPTION:

Training for family service workers and childcare professionals on identification and evaluation of sexual child abuse indicators. Video simulations are used to demonstrate indicators of sexual child abuse, to explore the grooming process that leads to sexual abuse, to examine the impact of sexual abuse on the child and on the child's family, to assist with risk assessment, and to provide instruction on interacting with the child victim. This training program includes self-evaluating exercises that improve recognition of children at risk.

HARDWARE:

Two-screen PC w/EGA or VGA graphics.

AVAILABILITY:

\$250.

Infection Prevention and Control (ver. 2.0)

CONTACT:

Valerie Green

Marketing

Addison-Wesley Longman

2725 Sand Hill Road Menlo Park CA 94025

800/552-2499

415/854-0300 x2473

415/614-2944 (fax) awnurse@aw.com

http://www.aw.com/bc/nh/awn.html

SUBJECT:

Infection Prevention and Control.

AUDIENCE:

Nursing Students.

DESCRIPTION:

This program is structured on the Risk Model for health assessment and promotion. It is organized into learning units that first overview the concept, then require nursing students to make numerous decisions as they view video sequences of patient care situations. Through the use of video, stills, and computer graphics, students receive immediate feedback and remediation that teach them how to apply criticalthinking and problem-solving skills. The program allows students to explore their fears and concerns about the spread of infection in a safe, yet realistic environment.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995. \$895 to FITNE members. Multiple copy discout available.

Initial Assessment and Management of the Major Burn Patient

CONTACT:

Jack C. Adcox Director of Sales

Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731

919/942-3689 (fax)

SUBJECT:

Emergency Medicine.

AUDIENCE:

Interns, Residents, Nurses, Paramedics.

DESCRIPTION:

The initial assessment and management of a major burn patient is critical. Clinical decisions must be made accurately and appropriate steps taken as quickly as possible during the initial treatment of the major burn patient. The sequence in which these steps are taken is also of importance. This course introduces users to the principles of the initial assessment and management of the major burn patient. Using images of actual burn patients, this course illustrates the many types and degrees of burn injury that a health care practitioner may encounter. Developed by D.J. Anastakis, MD.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Initial Assessment of Respiratory Difficulty

CONTACT:

Robert Mason
Marketing - Prof Learning Sys
Williams & Wilkins
351 West Camden Street
Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses, Physicians, Students.

DESCRIPTION:

One of eight programs in the Emergency/Critical Care Series, this simulation takes place over a two-day period in the intensive care unit. The patient, a passenger in a motor vehicle accident, has a lung contusion that requires the use of CPAP. The user must make continued assessments and update his/her diagnoses and treatment plans. There are over 300 different choices available to the user. At the completion of the simulation, a summary of the performance is given. The evaluation includes a detailed account of the costs incurred, which are compared to an expert clinician's costs.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Intellipath: Blood Pathology

CONTACT:

Sanjiv Patel Electronic Publishing, Manager

Chapman & Hall

New York NY 10003

212/780-6216 212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Blood Pathology system contains 144 diseases, 194 histologic features, and 15,000 photomicrographs with descriptions. Collection by Patrick Ward, MD, University of Minnesota.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$1,590.

Intellipath: Bone Pathology

CONTACT:

Sanjiv Patel Electronic Publishing, Manager

Chapman & Hall

115 Fifth Ave

New York NY 10003

212/780-6216

212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Bone Pathology system contains 70 disease classifications, 109 histologic features, and 3400 photomicrographs. Collection by Krishnan Unni, MD, BS, Mayo Clinic.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$900.

Intellipath: Breast Pathology

CONTACT:

Sanjiv Patel
Electronic Publishing, Manager
Chapman & Hall
115 Fifth Ave
New York NY 10003

212/780-6216 212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Breast Pathology system contains 77 disease classifications, 59 histologic features, and 2300 photomicrographs. Collection by Fattaneh Tavassolli, MD, Breast and Gynecologic Pathology, AFIP.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$950.

Intellipath: Cervix Pathology

CONTACT:

Sanjiv Patel Electronic Publishing, Manager

Chapman & Hall 115 Fifth Ave New York NY 10003

212/780-6216 212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Practicing Pathologists, Residents, and Medical Students.

DESCRIPTION:

The Intellipath system is a comprehensive tool for learning, teaching, and diagnosis. The system can be used as an electronic atlas offering thousands of high-resolution images. for review of features, and for diagnostic capabilities. Fourteen modules are available. In each organ system module, an expert author has created a standardized vocabulary to help you accurately identify features and form differential diagnoses. The information can be accessed by feature, disease, or lecture. The Cervix Pathology system contains 55 diseases, 70 histologic features, and 4,100 photomicrographs with description. Authored by Stanley Robboy, Professor of Pathology, Duke University, and Henry Norris, Chairman of Gynecology & Breast Pathology, AFIP.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$1,090.

Intellipath: Colorectal Biopsy

Pathology

CONTACT:

Sanjiv Patel
Electronic Publishing, Manager
Chapman & Hall
115 Fifth Ave
New York NY 10003
212/780-6216

212/780-6216 212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Practicing Pathologists, Residents, and Medical Students.

DESCRIPTION:

The Intellipath system is a comprehensive tool for learning. teaching, and diagnosis. The system can be used as an electronic atlas offering thousands of high-resolution images. for review of features, and for diagnostic capabilities. Fourteen modules are available. In each organ system module, an expert author has created a standardized vocabulary to help you accurately identify features and form differential diagnoses. The information can be accessed by feature. disease, or lecture. The Colorectal Biopsy Pathology system contains 117 diseases, 123 histologic features, and 3,450 photomicrographs with description. Authored by Henry D. Appelman, Professor of Pathology, University of Michigan.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$1,190.

Intellipath: Heart & Vessels Pathology

CONTACT:

Sanjiv Patel Electronic Publishing, Manager Chapman & Hall 115 Fifth Ave New York NY 10003 212/780-6216 212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Practicing Pathologists, Residents, and Medical Students.

DESCRIPTION:

The Intellipath system is a comprehensive tool for learning, teaching, and diagnosis. The system can be used as an electronic atlas offering thousands of high-resolution images, for review of features, and for diagnostic capabilities. Fourteen modules are available. In each organ system module, an expert author has created a standardized vocabulary to help you accurately identify features and form differential diagnoses. The information can be accessed by feature. disease, or lecture. The Heart & Vessels system contains 71 diseases, 61 histologic features, and 5,500 photomicrographs with description. Authored by Bruce McManus. Chairman, Department of Pathology, St. Paul's Hospital, Vancouver, Canada; and Stanley Radio, Asistant Professor of Pathology, University of Nebraska, Omaha.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$1,150.

Intellipath: Larynx Pathology

CONTACT:

Sanjiv Patel

Electronic Publishing, Manager

Chapman & Hall

115 Fifth Ave

New York NY 10003

212/780-6216

212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Larynx Pathology system contains 50 disease classifications, 85 histologic features, and 1450 photomicrographs. Collection by Louis Weiland, MD, Mayo Clinic.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$550.

Intellipath: Lung Tumors

CONTACT:

Sanjiv Patel

Electronic Publishing, Manager

Chapman & Hall

115 Fifth Ave

New York NY 10003

212/780-6216

212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Practicing Pathologists, Residents, and Medical Students.

DESCRIPTION:

The Intellipath system is a comprehensive tool for learning. teaching, and diagnosis. The system can be used as an electronic atlas offering thousands of high-resolution images, for review of features, and for diagnostic capabilities. Fourteen modules are available. In each organ system module, an expert author has created a standardized vocabulary to help you accurately identify features and form differential diagnoses. The information can be accessed by feature, disease, or lecture. The Urinary Bladder system contains 54 diseases, 55 histologic features, and 1,700 photomicrographs with description. Authored by Alberto Marchevsky, Director of Anatomic Pathology. Cedars Sinai Hospital; and Jordan Greenbaum, Cedars Sinai Hospital, Los Angeles.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$790.

Intellipath: Lymph Node Pathology (2nd Edition)

CONTACT:

Sanjiv Patel

Electronic Publishing, Manager

Chapman & Hall

115 Fifth Ave

New York NY 10003

212/780-6216

212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Lymph Node Pathology system contains 77 disease classifications, 147 histologic features, and 10,550 photomicrographs. Collection by Bharat Nathwani, MD, USC School of Medicine: Costan Bernard, MD, St. Jude's Research Hospital, Memphis; Ronald Dorfman, MD, University of Cologne; and Martin Hansmann, UUniversity of Cologne, Germany.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$1,190.

Intellipath: Mediastinum/Thymus Pathology

CONTACT:

Sanjiv Patel
Electronic Publishing, Manager
Chapman & Hall

115 Fifth Ave New York NY 10003

212/780-6216 212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Mediastinum/Thymus Pathology system contains 46 disease classifications, 93 histologic features, and 900 photomicrographs. Collection by Mark Wick, MD, Washington University.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$650.

Intellipath: Pigmented Lesions of the Skin

CONTACT:

Sanjiv Patel
Electronic Publishing, Manager
Chapman & Hall
115 Fifth Ave
New York NY 10003
212/780-6216

SUBJECT:

212/260-1743 (fax)

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Pigmented Lesions of the Skin system contains 51 disease classifications, 60 histologic features, and 3650 photomicrographs. Collection by Richard Sagebiel, MD, University of California Medical Center.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$1.090.

Intellipath: Pituitary Pathology

CONTACT:

Sanjiv Patel Electronic Publishing, Manager Chapman & Hall 115 Fifth Ave New York NY 10003 212/780-6216 212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Practicing Pathologists, Residents, and Medical Students.

DESCRIPTION:

The Intellipath system is a comprehensive tool for learning, teaching, and diagnosis. The system can be used as an electronic atlas offering thousands of high-resolution images, for review of features, and for diagnostic capabilities. Fourteen modules are available. In each organ system module, an expert author has created a standardized vocabulary to help you accurately identify features and form differential diagnoses. The information can be accessed by feature, disease, or lecture. The Putuitary Pathology system contains 44 diseases, 86 histologic features, and 1,600 photomicrographs with description. Authored by George Kontogeorgos, Senior Pathologist, General Hospital of Athens, Greece; Bernd Scheithaeur, Professor of Pathology, Mayo Clinic; Kalman Kovacs, Professor of Pathology, University of Toronto, Canada; and Eva Horvath, Asociate Professor of Pathology, University of Toronto, Canada.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$650.

Intellipath: Pulmonary Cytopathology

CONTACT:

Sanjiv Patel Electronic Publishing, Manager Chapman & Hall 115 Fifth Ave New York NY 10003 212/780-6216

212/780-6216 212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Pulmonary Cytopathology system contains 70 diseases, 79 histilogic features, and 4,300 photomicrographs with description. Collection by James Linder, MD, University of Nebraska; William Johnson, MD, Duke University.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$890.

Intellipath: Small Intestine Pathology

CONTACT:

Sanjiv Patel Electronic Publishing, Manager Chapman & Hall 115 Fifth Ave New York NY 10003 212/780-6216 212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Small Intestine Pathology system contains 73 disease classifications, 118 histologic features, and 4800 photomicrographs. Collection by James Kelly, MD, University of Calgary.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY: \$890.

Intellipath: Stomach Pathology

CONTACT:

Sanjiv Patel Electronic Publishing, Manager Chapman & Hall 115 Fifth Ave New York NY 10003 212/780-6216 212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Stomach Pathology system contains 54 disease classifications, 68 histologic features, and 1700 photomicrographs. Collection by David Owen, MB, BCH, FRC Path, FRCPC, University of British Columbia.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$650.

Intellipath: Testicular Pathology

CONTACT:

Sanjiv Patel

Electronic Publishing, Manager

Chapman & Hall

115 Fifth Ave

New York NY 10003

212/780-6216

212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Practicing Pathologists, Residents, and Medical Students.

DESCRIPTION:

The Intellipath system is a comprehensive tool for learning, teaching, and diagnosis. The system can be used as an electronic atlas offering thousands of high-resolution images, for review of features, and for diagnostic capabilities. Fourteen modules are available. In each organ system module, an expert author has created a standardized vocabulary to help you accurately identify features and form differential diagnoses. The information can be accessed by feature, disease, or lecture. The Testicular Pathology system contains 56 diseases, 102 histologic features, and 4,150 photomicrographs with description. Authored by Jae Ro, Professor of Pathology, University of Texas, Mahul Amin, University of Texas, Aysegul Sahin, Assistant Professor of Pathology, University of Texas, Sang Sook Lee, Assistant Professor of Pathology, Keimyung University, Korea, and Alberto Ayala, Professor of Pathology, MD, University of Texas, Houston.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$650.

Intellipath: Thyroid Pathology

CONTACT:

Sanjiv Patel

Electronic Publishing, Manager

Chapman & Hall

115 Fifth Ave

New York NY 10003

212/780-6216

212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Thyroid Cytology system contains 18 disease classifications, 35 histologic features, and 900 photomicrographs. Collection by John Goellner, MD, Mayo Clinic.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$250.

Intellipath: Urinary Bladder

CONTACT:

Sanjiv Patel

Electronic Publishing, Manager

Chapman & Hall

115 Fifth Ave

New York NY 10003

212/780-6216

212/260-1743 (fax)

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Residents, Medical Students.

DESCRIPTION:

The Intellipath system offers a variety of organ system modules spanning the pathology of human organ systems. Intellipath allows physicians to search the vast visual database in seconds, as well as access literature references. The system also is able to assist in differential diagnosis of various diseases. The Urinary Bladder system contains 47 diseases, 70 histologic features, and 2,350 photomicrographs with descriptions. Collection by Sonny Johansson, MD, PhD, University of Nebraska Medical Center.

HARDWARE:

Two-screen PC/Macintosh.

AVAILABILITY:

\$550.

Interactive Histology Series Sampler

CONTACT:

Jack C. Adcox Director of Sales Health Sciences Consortium 201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Histology.

AUDIENCE:

Medical Students.

DESCRIPTION:

This program is designed to provide the user with a review of the histology of the integumentary system, respiratory system, and the epithelium. Each system presented is arranged the same way. There is a Presentation, Glossary, and Quiz. In the Presentation section, a review is presented with a text outlining the vital characteristics of the system. General and specific characteristics of the system are presented as well as the function of the system and its components. Cells and their defining characteristics are shown, using a variety of stains. In the Glossary, important terms associated with each system are defined. Two types of quizzes are offered in each module. The Long Choice Quiz asks the user questions which may be answered by selecting from a list shown on the screen (multiple choice). The Touch Quiz asks the user to identify cells or other histological landmarks by touching the requested item as it appears on the screen. Authored by Ronald P. Jensh, PhD, Scott Beadenkopf, and Insoo Kang, Thomas Jefferson University.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Interactive Technology Sampler

CONTACT:

Craig Locatis
Education & Training Branch
National Library of Medicine
8600 Rockville Pike -Bldg 38A B1N2
Bethesda MD 20894

301/496-6280 301/480-3035 (fax)

SUBJECT:

Interactive Healthcare Education.

AUDIENCE:

Healthcare Educators.

DESCRIPTION:

This videodisc, produced by the National Library of Medicine, portrays twenty programs from varied disciplines which are representative of the range of applications that have been developed using microcomputers and optical discs. The disc was developed to make information about interactive technology more accessible and is illustrative of the technology's versatility, since it can be controlled several ways. For example, episodes depicting programs can be accessed using barcodes or multimedia computers with touchscreens.

HARDWARE:

InfoWindow and compatible systems, Two-screen PC/Macintosh, LaserBarcode.

AVAILABILITY:

Available free of charge, while supplies last, to libraries and media centers that support medical and health sciences education.

Interviewing Skills for Dietetic Practitioners

CONTACT:

Albert Eilers
Training & Continuing Educ
Cincinnati State Tech & Comm Coll
3520 Central Parkway
Cincinnati OH 45223

513/569-1547 513/569-1659 (fax)

SUBJECT:

Interviewing Skills, Dietetics, Communications.

AUDIENCE:

Dietetic, Healthcare Professionals, Students, Nursing.

DESCRIPTION:

The goal of this program is to provide students of Dietetics hands-on experience that resembles as closely as possible what they will find when they enter the workplace. Students are able to work their way through simulated interviews with patients and make decisions which affect the outcome of these interviews. At the conclusion of each scenario, the student learns the outcome of his or her decisions. This evaluation enables the student to see where certain decisions led to an acceptable outcome and others to an unacceptable outcome. By repeating the exercise, the student gains "practice" in making the right decisions. The results of each exercise are also recorded so that the instructor and the student may review the student's results and work together to improve understanding and performance.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,750 plus \$50 handling/shipping.

Intravenous Therapy

CONTACT:

Barb Logan FITNE 5 Depot Street Athens OH 457

Athens OH 45701

614/592-2511 614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nursing Students.

DESCRIPTION:

A Level III program designed to teach clinical skills to nursing students.
Contains six chapters: 1) IV Solutions, 2) Preparing Solution and Tubing, 3) Insertion of the IV Needles, 4) Maintaining the IV Solution, 5) Discontinuing the IV Solution, and 6) Complications of IV Therapy. Includes some knowledge evaluations such as flow rates, order interpretation, and equipment identification.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$695. \$395 to FITNE members.

Introduction to Cardiovascular Examination

CONTACT:

Barb Logan

FITNE

5 Depot Street

Athens OH 45701

614/592-2511

614/592-2650 (fax)

SUBJECT:

Anatomy, Physiology, Cardiology.

AUDIENCE:

Medical, Nursing, and Allied Health Students.

DESCRIPTION:

Developed by Mirror Systems, Inc., this program provides two to four hours of instructional content for use by a broad range of medical and healthcare professionals. The course allows the student a high degree of interactivity with images and text through touch sensitive controls, as well as the ability to navigate through the system at an individualized pace. The system supports questioning of the student for score reporting and instructor evaluation.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595, \$495 to FITNE members.

Introduction to the Epidemiologic Process: Investigation of an Outbreak

CONTACT:

Maggie White HIth Sci Lib & Biocom Ctr University of Tennessee 877 Madison Memphis TN 38163

901/448-6312 901/448-7235 (fax) mwhite@ten/.educ./

SUBJECT:

Epidemiology.

AUDIENCE:

Health Science Students.

DESCRIPTION:

The general purpose of this Level III interactive videodisc is to enhance learning of the opidemiologic problemsolving process by health science students as well as professionals. It starts out with an epidemic in a small town and the students must solve the mystery. They follow a standard epidemiologic process by first defining the disease. The students interact with the program by asking and answering questions about identifying all cases of the disease and calculating attack rates. Clues about the cause of the epidemic are disclosed through such factors as variations of disease occurrence in time, by race, and by location.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

Rental \$75; Purchase \$250.

IV Medication Administration

CONTACT:

Mary Anne Rizzolo EdD RN FAAN Educational Services Division American Journal of Nursing 555 West 57th Street New York NY 10019

800/CALL AJN 212/582-8820 x541 212/586-5462 (fax)

ma.rizzolo@ajn.org http://www.ajn.org

SUBJECT:

IV Medication Administration, Nursing.

AUDIENCE:

Practicing Nurses, Student Nurses.

DESCRIPTION:

This interactive video disc program has four simulations that review the procedures for giving IV medications through a periperipheral line. Using full motion video, graphics and narration, it offers the student simulated clinical experience in administering IV medications. The first simulation involves administration of a bolus through an existing IV line. Determining compatibility and rate of administratin is included. The second simulation consists of giving a bolus medication through a peripheral access device (heparin tap). In the third simulation the learner is given the opportunity to practice giving two incompatible drugs via piggy-back through an existing IV line. The last simulation deals with a drug to be given piggy-back through a peripheral IV line; the primary IV solution is incompatible with the ordered drug. Developed by Judith Buxby and Rose Ann Roberts.

HARDWARE:

IBM InfoWindow or compatible system.

AVAILABILITY;

\$995.

IV Solutions

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins

351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses and Students.

DESCRIPTION:

This lesson, one of eight teaching programs in the Nursing Assessment and Intervention Series, reviews the major types of IV solutions, including properties of both colloids and crystalloids. Advantages and disadvantages of each solution are discussed. Practical application of the information is provided through the use of mini-case studies.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

Comes with IV Therapy for \$995.

IV Therapy

CONTACT:

Robert Mason
Marketing - Prof Learning Sys
Williams & Wilkins
351 West Camden Street
Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses and Students.

DESCRIPTION:

This lesson, one of eight teaching programs in the Nursing Assessment and Intervention Series, reviews the overall goals of IV therapy, with emphasis on the management of hypovolemic shock. The lesson is problem oriented with generous use of mini case studies to test application.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

Comes with IV Solutions for \$995.

Keyboard Hematology VideoReview

CONTACT:

Carol Mackin

Vice President

Keyboard Publishing Inc

482 Norristown Road - Suite 111 Blue Bell PA 19422

800/945-4551 610/832-0945 610/832-0948 (fax) marketing@email.kbpub.com

SUBJECT:

Hematology.

AUDIENCE:

Healthcare Students.

DESCRIPTION:

Divided into 25 complete chapters, each arranged by subject area, the Hematology VideoReview provides indepth information on a wide range of topics in hematology, including blood tests, normal and abnormal blood smears and anemias, bleeding disorders, hematologic malignancies and lymphomas, leukemias, and infections in blood smears. Included within this material are references to more than 1,000 images from the University of Utah's Slice of Life videodisc, providing comprehensive explanatory material for each slide. Also included are a unique image-based exam for testing students' understanding of the materials covered, and a Quicktime movie illustrating macrophage behavior.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

\$220; Slice of Life videodisc is \$300; site licensing available.

Keyboard Histology Series

CONTACT:

Carol Mackin

Vice President

Keyboard Publishing Inc

482 Norristown Road - Suite 111 Blue Bell PA 19422

800/945-4551 610/832-0945

610/832-0948 (fax)

marketing@email.kbpub.com

SUBJECT:

Histology.

AUDIENCE:

Medical Students, Physician Assistants, Medical Technology.

DESCRIPTION:

A collection of electronic tools for reference and education in histology. Includes Junqueira's Histology TextStack (CD-ROM) with the complete text, tables, figures, diagrams, and color illustrations of Appleton and Lange's Basic Histology by Junqueira, Carneiro, and Kelley. Histology QuizBank Volume I (floppy) is a collection of more than 300 multiplechoice questions covering all areas of histology. For each question, detailed feedback is provided, as well as direct links to related materials appearing in the Histology TextStack. Histology QuizBank Volume 2 (floppy) features 500 additional questions, also with detailed feedback and links to the TextStack. Histology: A Photographic Atlas is a videodisc collection of more than 7,000 color photographs as seen through a light microscope. The Histology VideoIndex (floppy) contains desescriptive captions for all the images on the Histology videodisc.

HARDWARE:

Mac/Windows PC; CD-ROM for TextStack; videodisc player for VideoIndex.

AVAILABILITY:

\$300 for the VideoIndex; \$500 for the videodisc; \$280 for TextStack; \$199 each for QuizBank 1 or 2; site licensing available.

Keyboard Histology VideoReview

CONTACT:

Carol Mackin

Vice President

Keyboard Publishing Inc

482 Norristown Road - Suite 111 Blue Bell PA 19422

800/945-4551

610/832-0945

610/832-0948 (fax)

marketing@email.kbpub.com

SUBJECT:

Histology.

AUDIENCE:

Medical Students, Physician Assistants, Nurses.

DESCRIPTION:

The Histology VideoReview is a complete computer-based histology course and review program written by Frank J. Wilson and Matthew G. Kestenbaum of Robert Wood Johnson Medical School. Divided into logicallyarranged subject areas, chapters include muscle tissue, cytology, epithelial tissue, connective tissue, blood and myeloid tissue, peripheral nervous system, central nervous system, circulatory system, lymphoid system, integumentary system, endocrine system, digestive system, urinary system and respiratory system. Over 1000 images from the Slice of Life (available separately) are referenced in this program, each with complete caption, stain, keyword and magnification information. At the end of the complete course, a comprehensive quiz is provided to test the student's knowledge on all materials covered.

HARDWARE:

Macintosh; Windows PC; Videodisc optional.

AVAILABILITY:

\$220 for software; \$300 for the Slice of Life videodise; site licensing available.

Keyboard Microbiology Series

CONTACT:

Carol Mackin

Vice President

Keyboard Publishing Inc

482 Norristown Road - Suite 111 Blue Bell PA 19422

800/945-4551

610/832-0945

610/832-0948 (fax)

marketing@email.kbpub.com

SUBJECT:

Microbiology.

AUDIENCE:

Medical Students.

DESCRIPTION:

The Keyboard Microbiology series consists of three parts: Sherris Microbiology Text Stack (CD-ROM). which reproduces the complete text and selected charts, figures, and diagrams from Appleton & Lange's Medical Microbiology, Third Edition, by Kenneth J. Ryan, Editor. The Microbiology VideoIndex (floppy) provides access to hundreds of images in medical microbiology from the University of Utah's Slice of Life VI videodisc. The Microbiology QuizBanks (floppy) provide nearly 900 multiple choice questions. Volume 3 contains over 400 questions with highly current and interactive feedback written by Dr. James Booth of the University of Nebraska. Volume 2 features an additional 400 multiple choice questions written by Dr. James Gots of the University of Pennsylvania Medical School, all with complete feedback and links into the Microbiology Text Stack.

HARDWARE:

Macintosh or Windows PC; videodisc player needed for VideoIndex; CD-ROM for TextStack,

AVAILABILITY:

\$280 for TextStack; \$195 for VideoIndex; \$220 for QuizBank Volume 3; \$220 for QuizBank Volume 2; \$300 for Slice of Life Videodisc; site licensing available.

Keyboard Pathology Series

CONTACT:

Carol Mackin

Vice President

Keyboard Publishing Inc

482 Norristown Road - Suite 111 Blue Bell PA 19422

800/945-4551

610/832-0945

610/832-0948 (fax)

marketing@email.kbpub.com

SUBJECT:

Pathology.

AUDIENCE:

Health Sciences Students.

DESCRIPTION:

The Keyboard Pathology Series is a collection of tools for reference and learning in pathology. The Robbins Pathology TextStack (CD-ROM) includes the complete text of W.B. Saunders' "Robbins Pathologic Basis of Disease, 5th Edition" by Cotran, Kumar, and Robbins. The Pathology QuizBank Volume 2 (floppy disk) feature board-style review questions for self-paced study. The Pathology VideoIndex (floppy disk) is a detailed index and commentary for related images from the Slice of Life videodisc (available separately).

HARDWARE:

Macintosh, Windows PC; CD-ROM for textstack, videodisc player for VideoIndex.

AVAILABILITY:

\$280 for QuizBank Volume 2; \$280 for TextStack; \$280 for VideoIndex; \$300 for videodisc; site licensing available.

Laboratory Medicine Video Library: Atlas of Hematology

CONTACT:

Marie Gary

Videodisc Distribution HSCER

University of Washington

Box 357161

Seattle WA 98195

206/685-1186

206/543-8051 (fax)

center@u.washington.edu

http://www.hslib.washington.edu/hsc/

SUBJECT:

Hematology.

AUDIENCE:

Medical Professionals and Students.

DESCRIPTION:

This single-sided disc contains over 6000 stills and scans recorded directly through the microscope. This material forms a comprehensive library of hematological findings useful for education, testing, and reference. The collection includes numerous examples of: normal platelet, red and white cell, and marrow morphology; developmental stages in the bone marrow; red cell pathology, from disturbances in hemoglobin synthesis to abnormalities in red cell destruction; white cell pathology, from inflammatory changes to leukemia; storage diseases; peripheralization of lymphomas; megakaryocyte and platelet pathology; and, marrow and peripheral blood involvement by nonhematological processes such as parasitic infections, tumors, and granulomas. A plain-text (ASCII format) catalog, for use with the videodisc, is supplied free with the purchase of the videodisc.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$265 for videodisc and catalog; \$350 for both with HyperCard stack; \$99 for HyperCard stack.

Magnetic Resonance Imaging of the Musculoskeletal System

CONTACT:

Customer Service
Mosby
11830 Westline Industrial Drive
St Louis MO 63146
800/426-4545
314/872-8370
800/535-9935 (fax)
customer.support@mosby.com

SUBJECT:

Radiology, MRI.

http://www.mosby.com

AUDIENCE:

Health Professionals, Radiologists.

DESCRIPTION:

This authoritative and comprehensive collection contains over 750 cases and covers the spectrum of musculoskeletal MRI, including normal multiplanar joint anatomy and abnormalities. As an educational and reference tool, this ImageDisc is more powerful than a conventional textbook because of its enormous capacity for storing high resolution MR images. Findings are presented in multiple planes and pulse sequences, and are displayed on multiple frames: first without overlays so that the reader has the opportunity to detect the abnormality, then with an arrow indicating the location of the abnormality, and again with the arrow and a legend. The images can be used in day-to-day image interpretation, medical education, and preparation for the Radiology and Orthopedic Board Examinations, Author: William E. Palmer, M.D.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

Upcoming title. Call for pricing information.

Mammography: Positioning and Technical Considerations for Optimal Image Quality

CONTACT:

Customer Service
Mosby
11830 Westline Industrial Drive
St Louis MO 63146
800/426-4545
314/872-8370
800/535-9935 (fax)
customer.support@mosby.com
http://www.mosby.com

SUBJECT:

Radiology.

AUDIENCE:

Radiologist, Technologist, Pathologist, Physicist, Resident.

DESCRIPTION:

This program is an interactive course detailing the art and science of film screen mammography. It is designed to teach the skills critical to achieving the optimal mammographic study. The material is illustrated and enhanced by pictures, diagrams, charts, animation, mammograms, and video clips, all of which can be accessed on the videodisc via the companion barcode book. Review questions and simulation exercises reinforce the principles, enhance interpretative skills, and allow for their application to actual patient situations. This program is ideal for use by the whole mammography team of Radiologist, Technologist, Pathologist, Physicist, Resident and student. In addition, the anticipated CME credits make it an invaluable and cost-effective tool for any hospital or clinic seeking to meet ACR, Federal or State Continuing Education requirements. Authored by GW Eklund, MD, Gilda Cardenosa, MD, The Susan G. Komen Center, Peoria, IL.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$700; quantity discounts available.

Management of Geriatric Patients for Dental Hygienists

CONTACT:

Lynn Johnson ABD PhD

Program Coordinator
University of Iowa
College of Dentistry
Iowa City IA 52242
319/335-7354
319/335-7351 (fax)
lynn-johnson@uiowa.edu
http://indy.radiology.uiowa.edu/beyon

SUBJECT:

Dental Hygiene.

AUDIENCE:

Dental Hygienists.

DESCRIPTION:

The Management of Geriatric Patients for Dental Hygienists materials can be purchased in two forms--(1) the Simulation Package, or (2) the Stand Alone Videodisc. Purchase the Simulation Package to teach the clinical problem-solving skills of information gathering, assessment and treatment planning. Private Practice Patient Simulations include: Routine Recall, Noncompliant, Deep Depression, Heart Valve Patient, Complex Oral Health, Anxious, Comples Medications, Undetected Hypertension and Diabetes, Prosthetic Joint, and Community Issues. Nursing Home Patient Simulations include: Early State Dementia, Early Squamous Cell Carcinoma, Mid-State Parkinson's, Late-Stage Alzheimer's, and Stroke Patient with Hypertension. The Stand Alone Videodisc is a collection of audio and visual information of geriatric patients to be used for testing, lectures, or other customized uses.

HARDWARE:

Two-screen PC.

AVAILABILITY:

\$200 for videodisc; \$500 for Simulation Package (18 patients).

Managing the Experience of Labor and Delivery

CONTACT:

Jack C. Adcox Director of Sales **Health Sciences Consortium** 201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Obstetrics, Labor & Delivery.

AUDIENCE:

Nursing Students and Nurses.

DESCRIPTION:

The simulation is based on one clinical case which is presented by video to introduce the user to the laboring patient and her husband as she is being admitted to the hospital. As the case unfolds, the student selects information for assessment purposes, and in some cases, is required to actively participate in the data collection process. As labor progresses on an hourly basis, the student selects appropriate interventions from the video sequences based on identified nursing diagnoses. There are four distinct sections of the program which are presented in the main menu: Beginning of Admission, Beginning of Labor, Beginning of Delivery, and a fourth option for Other Entry Points. Special features of the program include a graphic overlay of the fetus over the mother's abdomen, fetal monitor assessments, varying patient behaviors during labor and delivery, placental examination, APGAR scoring, position and descent of the fetus into the birth canal, and graphic depiction of clinical data. Authors: B. Gilman, E. Weiner, and J. Gordon.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

MDR Shared Disc: Resources in Medical Education III

CONTACT:

Scott Alan Stewart President

Stewart Publishing Inc.

4706 Autumn Cove Court Alexandria VA 22312

703/354-8155 703/354-2177 (fax) StewartPub@aol.com http://www.erols.com/stewpub

SUBJECT:

Medical Education.

AUDIENCE:

Health Sciences Students.

DESCRIPTION:

The MDR Shared Disc is a generic videodisc with medical images contributed by Thomas Jefferson University (3615 frames covering microanatomy, histology, and radiology), Duke University (5000 frames covering cardiology, immunology, pathology, and radiology), Hahnamann University (1307 frames covering neuroanatomy, pathology, and rheumatology), University of Arkansas (six minutes of endoscopy), University of Cincinnait (1000 frames covering radiology, dermatology), University of Washington (five minutes of clinical microscopy), University of Western Ontario (96 frames and two-minute video covering nuclear medicine), and University of Wisconsin (580 frames covering histology). An ASCII file index of images in included on floppy disk.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$149.

Mechanical Ventilators

CONTACT:

Wayne Osbaldeston President

DataStar Education Systems

1128 62 Street

Edmonton AB T6L 2H8 CANADA

403/463-3327

403/463-3408 (fax)

datastar@ccinet.ab.ca

http://www.datastar.ab.ca

SUBJECT:

Respiratory Therapy, Ventilators.

AUDIENCE:

Respiratory Therapists, Nurses, Physicians, Students.

DESCRIPTION:

This program provides a brief overview of 10 mechanical ventilators: Bear 1, Bear 2, Bear 5, Bennett MA1, Bennett MA2, Bennett MA2+2, Bennett 7200A, Siemens 900B, Siemens 900C, and Bird 6400ST. An in-depth study of the Siemens 900C follows as the student progresses through eight separate sections: Introduction, Classification (Functional Analysis), Modes of Ventilation, Alarms, Monitors, Special Function Controls, Secondary Circuits, and Clinical Simulations Drill and Practice. A third section provides a brief introduction to the following Special Calculations: Compressible Volume, Compliance, Resistance, Mechanical Tidal Volume, and Flow Rate. Students are tested at the end of each section to ensure that all objectives in each section have been mastered. Student performance records are stored for evaluation by the instructor.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,890 Canadian.

Medication Administration: Module I

CONTACT:

Mary Anne Rizzolo EdD RN FAAN **Educational Services Division** American Journal of Nursing 555 West 57th Street New York NY 10019

800/CALL AJN 212/582-8820 x541 212/586-5462 (fax) ma.rizzolo@ajn.org http://www.ajn.org

SUBJECT:

Nursing, Medication Administration.

AUDIENCE:

Nurses, Students, and Other Healthcare Professionals.

DESCRIPTION:

Module I of this Level III interactive program covers the administration of oral, topical, and parenteral medications. The program uses a combination of audio, full motion video, and graphics to provide tutorials on site selection and injection techniques for intradermal. subcutaneous, intramuscular, and Ztrack injections. The section on equipment selection shows various types of needles and syringes with information on factors to consider when making a selection. The section on equipment handling provides an overview of aseptic techniques, proper handling of vials and ampules, and a demonstration of mixing medication in a syringe. Users can play and replay motion segments in real time or slow motion to help them master these complex psychomotor skills. The sections on oral and topical administration provide general guidelines for the administration of oral medications, eye and ear drops, pastes, ointments, and creams. The program was developed by Sharon Renshaw, RN MSN and Scott Beadenkopf, MEd from Thomas Jefferson University.

HARDWARE:

InfoWindow or compatible systems.

AVAILABILITY: \$995.

Mobility Series, The

CONTACT:

Barb Logan **FITNE**

5 Depot Street Athens OH 45701

614/592-2511

614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nursing Students.

DESCRIPTION:

The series contains three programs that help learners master the basic skills needed to perform protective positioning; dangling, transfer and ambulation; and range-of-motion exercises. Each program presents detailed, step-by-step instructions and quizzes. The Mobility Series is especially suited for viewing in a skills laboratory where students can practice along with the programs. Developed by nursing educators at Hocking College in Nelsonville, Ohio.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595. \$395 to FITNE members.

Motor Vehicle Trauma

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins 351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses, Physicians, Students.

DESCRIPTION:

One of eight programs in the Emergency/Critical Care Series, this simulation takes place in the emergency department, beginning with the admission of a multiple trauma patient in hypovolemic shock. The primary objectives are to recognize the existence of shock, identify the cause(s), and take appropriate measures to stabilize the patient prior to transferring to the ICU.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Neurological Status Assessment

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street Baltimore MD 21201

800/527-5597

410/528-4000

410/528-4422 (fax)

SUBJECT:

Neurology, Neurological Assessment.

AUDIENCE:

Nurses, Residents, Students.

DESCRIPTION:

This lesson focuses on the neurological status check which provides an opportunity to conduct a neurological examination on a patient who simulates one of four neurological problems; postconcussive syndrome, spinal contusion, right subdural hematoma. and left epidural hematoma. Practice is provided in a clinical setting for any health care provider who must be proficient at a neurological examination. Users are first provided with information about the proper method of administering a neurological status check, then use the program to perform their own neurological assessment. Users are able to perform all the basic neurological status check tests in any order, and record their results in the patient's chart.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Neuropathology Stacks

CONTACT:

Michael Thelin

Eccles Health Sciences Library

University of Utah

10 N Medical Dr/MS 020B1/Bldg 589

Salt Lake City UT 84112

801/581-8694

801/585-2623 (fax)

amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Neuropathology.

AUDIENCE:

First and Second Year Medical Students.

DESCRIPTION:

Slice of Life. Twelve Neuropathology units, all of which use the generic disc Slice of Life, have been developed: Cytopathology, Inflammatory Disorders, Slow Virus Disorders, Cerebrovascular Disorders, Neoplasms, Trauma, Increased Intracranial Pressure, Degenerative Disorders, Developmental Disorders, Toxic-Metabolic-Nutritional Disorders, Skeletal Muscle Disorders, and Disorders of Peripheral Nerve. Each unit consists of five parts: 1) pretest, 2) instructional lesson, 3) post-test based on information in the lesson, 4) case study emphasizing reinforcement of concepts and problem-solving related to neuroanatomy, neuropathology, and neurology, and 5) glossary. The instructional lesson includes an outline which provides random access to any topic in the lesson, didactic information taught in the Neuropathology lectures, illustrations of pathology and radiology, questions to test understanding, and case histories. Developed by Kathryn Lovell, PhD and Mark Hodgins, MA, Michagan State University.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

\$250, \$525 site license.

Normal Human Anatomy: A Photographic Atlas and Dissector

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545

314/872-8370

800/535-9935 (fax)

customer.support@mosby.com http://www.mosby.com

SUBJECT:

Human Anatomy.

AUDIENCE:

Medical Students.

DESCRIPTION:

This ImageDisc atlas of normal human anatomy includes photographs of human cadavers at various stages of dissection, skeletal specimens, and correlative radiographic images. Additionally, cross-sectional anatomy is emphasized through photographs of sectioned human cadavers, together with comparative normal computer tomographic and magnetic resonance images. This anatomy disc permits the student to study the normal structure of the human body in the same way as cadaver dissection is carried out: regionally and sequentially. In addition, the disc provides opportunities that are not available from cadaver dissection, such as allowing a systemic approach to anatomical studies, or permitting "dissection in reverse" by allowing the student to build up a particular region from the bone outward. Author: Arnold J. Smolen, PhD.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$700. Quantity discounts available.

Nuclear Cardiac Imaging: Equilibrium and Gated First Pass Radionuclide Angiocardiography

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Nuclear Cardiac Imaging.

AUDIENCE:

Physicians, Imaging Technicians, Medical Students.

DESCRIPTION:

The cases selected for this program present a wide range of cardiac abnormalities, as well as normal examples. Each dynamic motion segment can be called to the screen by simply scanning the appropriate barcode. This format represents a very effective teaching tool. Users can learn much in a relatively short period of time, which otherwise would require many hours of attendance at reading sessions in a nuclear cardiology laboratory. This program is designed for medical students, residents, fellows, and practicing physicians, as well as nuclear imaging technologists, or anyone who wants to learn how to interpret cardiac blood pool images. Authored by C. Carl Jaffe, MD, Frans J. Th. Wackers, MD, Patrick J. Lynch, MD, Yale University School of Medicine.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$500; quantity discounts available.

Nursing Care of Elderly Patients with Acute Cardiac Disorders

CONTACT:

Mary Anne Rizzolo EdD RN FAAN Educational Services Division American Journal of Nursing 555 West 57th Street New York NY 10019

800/CALL AJN 212/582-8820 x541 212/586-5462 (fax) ma.rizzolo@ajn.org http://www.ajn.org

SUBJECT:

Cardiac Patient Care, Nursing.

AUDIENCE:

Practicing Nurses, Student Nurses.

DESCRIPTION:

The program is a Level Three interactive videodisc case study simulation about two patients: a 73year old man who has a myocardial infarction is treated with thrombolytic therapy, then develops ventricular fibrillation requiring defibrillation, and an 80-year old man with congestive heart failure who develops atrial fibrillation and requires cardioversion. Learners manage the care of these patients by selecting from assessment and intervention screens as they progress through the case study. They have an opportunity to: 1) request assessment data in order of importance, 2) analyze ECG rhythms on a cardiac monitor and 12 lead ECG. 3) interview the patient, 4) regulate fluids and oxygen therapy, 5) select appropriate medications, 6) evaluate lab results, 7) initiate emergency interventions, and 8) set defibrillator for cardioversion and defibrillation. Learners are scored on their performance, and this is compared to the score of an experienced practitioner. Approved for Continuing Education Credit.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Nursing Care of the Cancer Patient with Compromised Immunity: Concepts and Care

CONTACT:

Jack C. Adcox Director of Sales Health Sciences Consortium 201 Silver Cedar Court Chapel Hill NC 27514 919/942-8731 919/942-3689 (fax)

SUBJECT:

Oncology, Cancer Patient Care.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

Developed at the MD Anderson Cancer Center, this module is a tutorial on the components of the immune system and how they work, causes of immunocompromise in cancer patients, the clinical manifestations of immunocompromise, and the diagnostic and nursing strategies necessary for the care of immunocompromised patients. Animated graphics and other visuals are used throughout the module to provide clinical examples and illustrations of complex concepts.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Nursing Care of the Cancer Patient with Compromised Immunity: The Nursing Process

CONTACT:

Jack C. Adcox Director of Sales Health Sciences Consortium 201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Oncology, Cancer Patient Care.

AUDIENCE:

Nursing Students.

DESCRIPTION:

Developed at the MD Anderson Cancer Center, this program simulates the five steps in the nursing process: assessment, diagnosis, planning, implementation, and evaluation. The student is introduced to the patient and his wife as the man is checking into a clinic because he feels tired and run down. The patient is 60 years old. suffers from lymphoma, and has experienced chemotherapy. The student selects from the Program Index (which corresponds to the five steps in the nursing process) to determine how to deal with the patient. Many subindexes also exist, allowing the student to become actively involved in the data collection process and to work with the patient until he is admitted to the hospital.

HARDWARE:

InfoWindow or compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Nursing Care of the Elderly Patient with Chronic Obstructive Pulmonary Disease

CONTACT:

Mary Anne Rizzolo EdD RN FAAN Educational Services Division American Journal of Nursing 555 West 57th Street New York NY 10019

800/CALL AJN 212/582-8820 x541 212/586-5462 (fax) ma.rizzolo@ajn.org http://www.ajn.org

SUBJECT:

Respiratory Patient Care, Nursing.

AUDIENCE:

Practicing Nurses and Student Nurses.

DESCRIPTION:

The program is a Level 3 case study simulation about a 73-year old man with COPD and pneumonia. Learners manage his care from his emergency room admission, through his stay in ICU, to his discharge. They have an opportunity to: assess lung sounds, interpret arterial blood gases, care for the patient while he is on a mechanical ventilator, select appropriate medications, evaluate lab results, monitor oxygen therapy, and teach the patient and his wife what they need to know about COPD. Users can request information at any time from a library filled with information on content related to the program. They also have instant access to a glossary containing definitions of terms related to COPD and respiratory care. When the user exits the program, a score is available. Approved for Continuing Education Credit.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Nursing Decisions: A Postoperative Patient

CONTACT:

Barb Logan FITNE 5 Depot Street Athens OH 45701

614/592-2511 614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nursing Students.

DESCRIPTION:

Originally developed in 1984 by the County College of Morris and reprogrammed by FITNE in 1991. The videodisc depicts four postoperative situations and a client chart. Mrs. Morris, a postoperative cholecystectomy patient, presents symptoms common to many patients following abdominal surgery. Using the disc, the learner collects clinical data, analyzes the situation, makes decisions, and sees the results of those decisions depicted on the screen. Following the branching paths of the options presented, the learner actively applies and builds on his or her clinical knowledge to achieve a satisfactory outcome for Mrs. Morris. The four situations include: 1) a postoperative assessment of the day of surgery, 2) a focused oxygen assessment on the first postoperative day, 3) an intravenous therapy assessment on the third postoperative day, and 4) a health status assessment on the fourth postoperative day.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$895; \$595 to FITNE members.

Nursing Diagnosis A

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street

Baltimore MD 21201

800/527-5597

410/528-4000

410/528-4422 (fax)

SUBJECT:

Nursing Diagnosis, Patient Care.

AUDIENCE:

Clinical Nurses.

DESCRIPTION:

Nursing Diagnosis A provides practical skills, education and training on one aspect of the nursing process. The program covers the benefits of nursing diagnosis, differentiates nursing diagnosis from medical diagnosis, describes the process of arriving at the taxonomy and the components of a nursing diagnostic statement. Several simulations with Nursing Diagnosis 1 patients enable users to practice making nursing diagnoses and receive feedback about the accuracy and relevance of their decisions. The learner will be able to: recognize the benefits of using nursing diagnosis, understand the concepts of nursing diagnosis. recognize the features of a nursing diagnostic statement, make a valid nursing diagnosis with supportable defining characteristics, and write a nursing diagnostic statement.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Nursing Diagnosis B

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street

Baltimore MD 21201

800/527-5597

410/520 400

410/528-4000

410/528-4422 (fax)

SUBJECT:

Nursing Diagnosis, Patient Care.

AUDIENCE:

Clinical Nurses.

DESCRIPTION:

Nursing Diagnosis B provides practical skills, education and training on one aspect of the nursing process. The program covers the benefits of nursing diagnosis, differentiates nursing diagnosis from medical diagnosis, described the process of arriving at the taxonomy and the components of a nursing diagnostic statement. Several simulations with Nursing Diagnosis 2 patients enable users to practice making nursing diagnoses and receive feedback about the accuracy and relevance of their decisions. This program can be purchased singly or as a two-program package containing the Nursing Diagnosis #1 and Nursing Diagnosis #2 programs. The learner will be able to: recognize the benefits of using nursing diagnosis, understand the concepts of nursing diagnosis, recognize the features of a nursing diagnostic statement, make a valid nursing diagnosis with supportable defining characteristics, and write a nursing diagnostic statement.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Nursing Leadership and Management Series: Problem Solving and Decision Making

CONTACT:

Barb Logan

FITNE

5 Depot Street Athens OH 45701

614/592-2511

614/592-2650 (fax)

SUBJECT:

Nursing Management.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

Problem Solving and Decision Making consists of four tutorials and three case studies. Tutorial 1 explores methods of problem solving, including trial and error, experimentation and purposeful inaction. Tutorial 2 offers two models for decision-making and illustrates autocratic, democratic, laissez faire and situational decision-making styles. The third tutorial presents characteristics of an effective group and discusses group dynamics and group decision-making strategies. Tutorial 4 covers decision-making tools such as decision grids and payoff tables

HARDWARE:

InfoWindow or compatible system.

AVAILABILITY:

\$595; \$495 to FITNE members.

OT/PT Neuro Assessment: Cerebrovascular Accident

CONTACT:

George Tomlin School of OT PT University of Puget Sound 1500 North Warner Tacoma WA 98416

206/756-3522 206/756-8309 (fax) tomlin@ups.edu http://www.otpt.ups.edu/toc.html/

SUBJECT:

Patient Assessment.

AUDIENCE:

Occupational Therapists, Physical Therapists and Students.

DESCRIPTION:

Simulation of a complete OT and PT evaluation of a CVA patient including chart review, nurse interview, sensory, motor, and cognitive evaluations, and functional evaluations such as bed mobility, dressing, grooming, eating, and ambulation. Users must make decisions about the sequence of evaluation activities and appropriate methods. Videodisc footage shows the patient's responses on screen. Users indicate their observations and judgments about patient performance. User decision data is collected and stored in an external file. Authored by Tomlin and Straume.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

Contact George Tomlin for pricing information.

PathLab: General Pathology

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax)

customer.support@mosby.com http://www.mosby.com

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Medical Students, Residents.

DESCRIPTION:

PathLab is an interactive laser videodisc program in histopathology containing approximately 4,000 photomicrographs designed to provide selected highly instructive fields in tissue and blood pathology to sophomore medical students, first-year pathology residents, and others involved in learning basic histologic patterns of disease. This number of images roughly corresponds with the 10 histologic fields (400 slides each) to be examined by medical students in the class set provided by the typical US medical school. Author: Patrick C.J. Ward, MD.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$400. Quantity discounts available.

Pathology of the Head and Neck

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Pathology.

AUDIENCE:

Health Professionals, pathologists, dental/medical students.

DESCRIPTION:

This program is a teaching and learning library of diseases that affect the head and neck, providing a comprehensive collection of clinical, radiographic, and photomicrographic images of diseases of the major and minor salivary glands, the oral mucosa, jaws, ears, nose, paranasal sinuses, and throat, including the thyroid and parathyroid glands. All categories of neoplastic and nonneoplastic disease are included. The emphasis is on histomorphology and microscopic diagnoses, supplemented with appropriate clinical and radiographic images for clinical correlation. The collection provides pathologists, dental and medical students, and practicing clinicians with both typical and unusual examples of disease processes so they are aware of the entire spectrum of each disease represented. Produced by the Department of Oral Pathology, Armed Forces Institute of Pathology.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$700; quantity discounts available.

Pathophysiology of Cardiac Tamponade

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins 351 West Camden Street

Baltimore MD 21201 800/527-5597

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses and Students.

DESCRIPTION:

This lesson, one of eight teaching programs in the Nursing Assessment and Intervention Series, provides three cases which demonstrate how the clinical syndrome presents itself and when to suspect tamponade. Given specific physiologic parameters, the user anticipates changes in the patient's condition. The program discusses the types of injuries likely to produce tamponade and describes appropriate interventions and their rationale. ISBN 14819-2

HARDWARE: -

InfoWindow and compatible systems.

AVAILABILITY:

Comes with Pathophysiology of Shock for \$995.

Pathophysiology of Shock

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins 351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses and Students.

DESCRIPTION:

This lesson, one of eight teaching programs in the Nursing Assessment and Intervention Series, looks at physiologic effects to shock and the body's compensatory responses to the syndrome. The lesson presents the key physiologic change common to all types of shock. The clinical features of hypovolemic, septic, anaphylactic, traumatic, and cardiogenic shock, including signs and symptoms, hemodynamic changes and oxygen transport changes are given along with the specific treatment priorities. Case studies present a clinical picture consistent with shock types. The user is askedto identify the shock in each case by its physiologic response.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

Comes with Pathophysiology of Cardiac Tamponade for \$995.

PathStacks 2.1

CONTACT: Michael Thelin

Eccles Health Sciences Library University of Utah 10 N Medical Dr/MS 020B1/Bldg 589 Salt Lake City UT 84112

801/581-8694 801/585-2623 (fax) amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Pathology.

AUDIENCE:

Medical or Other Health Sciences Students.

DESCRIPTION:

Slice of Life. PathStacks is an expandable HyperCard stack designed for those who want an easy-to-use program to add and edit clinical and histological presentations of medical pathology and link it to selected videodisc images, for teaching or personal use. Includes interlinking with related topics, schematics, diagrams, videodisc descriptions, and other programs or stacks. Some ophthalmic pathology included by Nick Mamalis, MD. Some dermatological pathology included by Marta J. Petersen, MD. PathStacks in an expandable program and encourages exchange of additional input, diagrams, and video images between users. The program also includes preliminary versions of HyperBugs (microbiology) and HyperDrugs (pharmacology). The software may be repurposed to use with other generic pathology videodiscs.

HARDWARE:

Two-screen Macintosh.

AVAILABILITY:

\$100; \$300 for a site license.

Patient Hygiene

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000

410/528-4422 (fax)

SUBJECT:

Patient Care, Patient Hygiene.

AUDIENCE:

Nurses, Healthcare Workers, and Students.

DESCRIPTION:

This program provides an environment for practice of basic hygiene routines and procedures. The user will also learn the underlying rationale for each procedure. The areas covered include handwashing, bedmaking, bathing, oral care, and elimination method. The user is guided through each of the areas and provided an opportunity to practice learned skills on realistic patient cases.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Patient with Diarrhea and Vomiting

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street Baltimore MD 21201

800/527-5597

410/528-4000

410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses, Physicians, Students.

DESCRIPTION:

One of eight programs in the Emergency/Critical Care Series, this simulation presents a patient who arrives in the emergency department with flu-like complaints of vomiting and diarrhea. Investivation reveal hypovolemic shock from dehydration and possibly sepsis. The user is required to stabilize the patient prior to transfer to the critical care unit.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Pediatric Assessment

CONTACT:

Barb Logan

FITNE

5 Depot Street Athens OH 45701

614/592-2511

614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nursing Students.

DESCRIPTION:

This program presents three case studies designed to help learners master the transition from the ideal classroom to the actual practice setting. Different age groups and nursing diagnoses are represented in increasingly more complex case studies that ask learners to make decisions about how to guide the interview and physical examination. A detective theme is used as learners are encouraged to search for "clues" during the assessment. The case studies take place in an ambulatory clinic, however, guidelines are stressed that apply to care in many settings. This three side videodisc program includes a teacher's manual.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,195; \$895 for FITNE members.

Pediatric Procedures: Module I

CONTACT:

Jack C. Adcox Director of Sales

Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Pediatrics.

AUDIENCE:

Medical Students and Residents, Nursing Students.

DESCRIPTION:

Hospital prediatric nursing procedures are presented in this program, which is also appropriate material for hospital technicians and medical students. The procedures presented include: lumbar puncture, bone marrow aspiration, and central line placements. Lumbar puncture takes the nurse/technician through the major steps of the procedure, including indications, positioning, equipment, needle positioning, puncture and fluid capture technique, and the examination of the CSF in the lab. Bone marrow aspiration follows a similar course in teaching the methodologies necessary for successful development of procedure skills. Included are topics on indications, equipment, puncture location and technique, and complications. Central line placement takes the nurse/technician through the steps of introducing a vein catheter in the internal jugular, subclavian, and femoral vessels. Authored by Cynthia Tinsley, RN, MD; Geoffrey C. Ashton, PhD, DSc; and Holger Axel G. Mason, BA, University of Hawaii.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Pediatric Procedures: Module II

Health Sciences Consortium

Medical Students and Pediatric Nurses.

intubation, thoracentesis, thoracostomy,

procedures for newborn circumcision.

indications and contraindications, the

employed, and possible complications.

InfoWindow and compatible systems.

\$1,300; \$910 to HSC members. Special

membership available to FITNE

Each procedure also has an on-line quiz.

The procedure presented in this

program include: endotracheal

and the Gomeo and Plastibell

Each procedure has sections on

equipment used, the technique

201 Silver Cedar Court

Chapel Hill NC 27514

919/942-3689 (fax)

Pediatric Procedures.

CONTACT:

Jack C. Adcox

919/942-8731

SUBJECT:

AUDIENCE:

DESCRIPTION:

HARDWARE:

members.

AVAILABILITY:

Director of Sales

Perinatal Family Care: A Learning Module on Intrapartal Nursing Care

CONTACT:

Harriette Hartigan Artemis 3337 McComb Ann Arbor MI 48108 313/677-0519 313/677-6606 (fax)

SUBJECT:

Continuing Education.

DESCRIPTION:

This program is used in conjunction with The Birth Disc videodisc. The Birth Disc is produced by Harriette Artemis. The courseware consists of the learner may choose the in-depth module or a brief overview module based upon their own learning needs. There are also review questions throughout the modules as well as a of the program. Supported by a grant from CBEL at Penn State University.

HARDWARE:

PC w/M-Motion or Video Spigot overlay boards.

AVAILABILITY:

\$200 for software; videodisc \$300.

Labor and Delivery, Birthing.

AUDIENCE:

Nursing Students, Prenatal Classes,

Hartigan and is available through textual and visual information about the stages of labor. For each stage of labor, comprehensive examination. The learners progress at their own pace and the navigational tools available to them facilitate their ability to access all areas

Perioperative Experience, The

CONTACT:

Jack C. Adcox Director of Sales Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Nursing, Perioperative Nursing.

AUDIENCE:

Nursing Students, Nurses.

DESCRIPTION:

The goal of this interactive videodisc program is to provide a succinct yet comprehensive introduction to perioperative nursing. Quality patient care requires coordination of every member of the surgical team. This multimedia course demonstrates this by following a patient scheduled for a hysterectomy through the surgical process--beginning with the hospital admission and extending through discharge.

HARDWARE:

InfoWindow or compatible system.

AVAILABILITY;

\$1,300, \$910 for HSC members. Preview: \$30, \$20 for HSC members.

Physical Assessment of the Adult: An Interactive Videodisc Program

CONTACT:

Mary Anne Rizzolo EdD RN FAAN Educational Services Division American Journal of Nursing 555 West 57th Street

New York NY 10019

800/CALL AJN 212/582-8820 x541 212/586-5462 (fax) ma.rizzolo@ajn.org http://www.ajn.org

SUBJECT:

Physical Assessment, Nursing.

AUDIENCE:

Practicing Nurses, Student Nurses.

DESCRIPTION:

Head to Toe, a videodisc portraying physical assessment of an adult, has been coupled with software developed by AJN Company to provide a comprehensive interactive video program that teaches and tests the learner on all aspects of physical asseessment. Each body system module incorporates video sequences and newly created graphics into sections on: anatomy review, assessment tools and techniques, a tutorial that describes and provides rationale for each aspect of the exam, behavioral checklist, appropriate documentation, glossary terms, and testing that incorporates text and video.

HARDWARE:

IBM InfoWindow or compatible system.

AVAILABILITY:

\$1,195

Physical Examination Of the Abdomen

CONTACT:

Barb Logan FITNE 5 Depot Street Athens OH 45701

614/592-2511 614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Medicine, Nursing.

DESCRIPTION:

The second program in the Physical Examination Series II developed in cooperation with Mosby Publishing. This program teaches how to prepare for the abdominal examination and how to develop techniques for inspection, auscultation, percussion and palpation. A section is devoted to evaluation of abdominal pain. The program also includes three interactive case studies that encourage learners to develop critical thinking skills.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members.

Physical Examination of the Cardiovascular System

CONTACT:

Barb Logan

FITNE

5 Depot Street

Athens OH 45701

614/592-2511

614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

This program is part of a series produced in cooperation with Mosby and is part of an integrated curriculum package based on Mosby's Guide to Physical Examination by Seidel, et al. Each program contains a technique lab where the learner can review and practice a variety of techniques needed in the physical examination of the adult and includes exercises where learners can sharpen their skills. This program includes inspection and evaluation of the precordium and skin; palpation and evaluation of the apical impulse, peripheral pulses, edema, and capillary refill; and auscultation of heart sounds including extra sounds and murmurs. Three case studies are presented where the learner can review examination procedures and evaluate findings.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members.

Physical Examination Of the Musculoskeletal System

CONTACT:

Barb Logan

FITNE

5 Depot Street

Athens OH 45701

614/592-2511

614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Medicine, Nursing.

DESCRIPTION:

The third program in the Physical Examination Series II developed in cooperation with Mosby Publishing. Describes the sequence of the examination, including general techniques for inspection, palpation, active and passive range of motion and muscle strength. Covers the examination of joints and muscles, functional assessments, and evaluation of pain.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members.

Physical Examination of the Neurologic System

CONTACT:

Barb Logan

FITNE

5 Depot Street

Athens OH 45701

614/592-2511

614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

This program is part of a series produced in cooperation with Mosby and is part of an integrated curriculum package based on Mosby's Guide to Physical Examination by Seidel, et al. Each program contains a technique lab where the learner can review and practice a variety of techniques needed in the physical examination of the adult and includes exercises where learners can sharpen their skills. Topics in this program include evaluation of mental status, cranial nerves, proprioception and cerebellar function, sensory function, and reflex function. Three case studies present patients with various neurologic characteristics which the learner can evaluate.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members.

Physical Examination of the Respiratory System

CONTACT:

Barb Logan FITNE

5 Depot Street Athens OH 45701

614/592-2511 614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Healthcare Professionals.

DESCRIPTION:

This program is part of a series produced in cooperation with Mosby and is part of an integrated curriculum package based on Mosby's Guide to Physical Examination by Seidel, et al. Each program contains a technique lab where the learner can review and practice a variety of techniques needed in the physical examination of the adult and includes exercises where learners can sharpen their skills. This program includes inspection of the chest and counting and describing respirations; palpation of thoracic expansion, tactile fremitus, and the midline trachea techniques; percussion of percussion tones and diaphragmatic excursion; and auscultation of expected and adventitious breath sounds. Five case studies are presented where the learner can review examination procedures and evaluate findings.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members.

Physical Examination: Interviewing and Taking a Health History

CONTACT:

Barb Logan FITNE 5 Depot Street Athens OH 4570

Athens OH 45701 614/592-2511

614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nursing Students and Professionals.

DESCRIPTION:

This program is part of a series produced in cooperation with Mosby and is part of an integrated curriculum package based on Mosby's Guide to Physical Examination by Seidel, et al. Each program contains a technique lab where the learner can review and practice a variety of techniques needed in the physical examination of the adult and includes exercises where learners can sharpen their skills. This program highlights communication techniques, communication barriers, cultural diversity, examiner/patient characteristics and setting. Five case studies are presented where the learner can evaluate the approach of the examiners.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$595; \$495 for FITNE members.

POSSUM/OSSUM

CONTACT:

Dr. Agnes Bankier **Murdoch Institute** PO Box 1100 Parkville 3052 Melbourne VIC AUSTRALIA

+613 345 5045 +613 348 1391 (fax)

SUBJECT:

Genetics, Pediatrics, Birth Defects, Skeletal Dysplasia, Radiology.

AUDIENCE:

Geneticists, Pediatricians, Radiologists.

DESCRIPTION:

POSSUM (Pictures of Standard Syndromes and Undiagnosed Malformations) is a database which contains information on more than 1,900 published syndromes. Users select their own patients' features and enter them into the computer. POSSUM can rapidly search the database for syndromes with matching features and provide a set of probable differential diagnoses. POSSUM's syndrome descriptions are accompanied by comments and citations, and usually by pictures from the videodisc. Some pictures are from the literature, others cover a range of clinical cases photographed at different ages. OSSUM was developed as an extension of POSSUM and can be used to help in the diagnosis of skeletal syndromes. OSSUM contains more than 400 skeletal syndromes, 4000 illustrations of X-rays, line diagrams, photographs, and a unique collection of chondroosseous histopathology. Both programs are updated and re-issued regularly.

HARDWARE:

Two-screen PC.

AVAILABILITY:

License agreement available for \$3,500. \$1,500 to current POSSUM or OSSUM owners. \$500 to owners of both programs.

Professional Interviewing Practice

CONTACT:

Debra Sams CPSDT

Western Washington University

Old Main 560

Bellingham WA 98225

206/650-3352

206/650-7336 (fax)

SUBJECT:

Effective Interviewing Skills.

AUDIENCE:

Social Service Workers, Financial Service Workers.

DESCRIPTION:

Comprehensive training on effective interviewing and improving interpersonal communication skills for social service workers and financial service workers. The program teaches effective communication skills for determining clients' needs and identifying services and resources for referral. The training is divided into two sections: a fifteen part tutorial and a set of nine interview simulations. Simulations include: a client who is terminally ill with AIDS, a client who has been laid off from work after lifelong employment, working with an interpreter to interview a hearingimpaired client, an in-home interview, a client who is high on drugs, disclosure of childhood sexual abuse by a young female client, and a 3-part case study that follows a client from the reception counter through an interview with a financial service worker and through an interview with a social service worker.

HARDWARE:

Two-screen PC w/EGA or VGA graphics.

AVAILABILITY:

\$500.

Psychiatric Interview: Module I, Units 1 & 2

CONTACT:

Jack C. Adcox Director of Sales Health Sciences Consortium 201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Psychiatry, Interviewing.

AUDIENCE:

Health Sciences and Behavioral Sciences Students.

DESCRIPTION:

The instructional design of Module I, Units 1 and 2 covers: the types of questions and responses to be used by the interviewer; the types of nonverbal behavior portrayed by the patient; and the structure and chronology of the psychiatric interview itself. The video content of Unit 1 (videodisc 1) covers the present illness and past history portions of a psychiatric interview with a woman referred to the psychiatrist by her doctor. The video content of Unit 2 (videodisc 2) covers the family history and mental status examination of this patient. 2 videodiscs. Developed by Bairnsfather, Pernotto, Ware.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,950; \$1,365 to HSC members; special membership available to FITNE members.

Psychiatric Interview: Module II

CONTACT:

Jack C. Adcox Director of Sales Health Sciences Consortium 201 Silver Cedar Court Chapel Hill NC 27514 919/942-8731 919/942-3689 (fax)

SUBJECT:

Psychiatry, Interviewing.

AUDIENCE:

Medical and other healthcare students.

DESCRIPTION:

This module presents selected segments from the initial interview between a psychiatrist and a young woman who was admitted to the psychiatric ward on the previous night after attempting suicide with aspirin tablets. The program allows the students to place themselves in the role of psychiatrist by requiring the students to answer questions or select responses related to the segments. The program then provides the student with confirmation and reinforcement for appropriate physician responses, and provides remediation where needed by returning to the appropriate segment of the interview. Developed by Bairnsfather, Pernotto, Ware, Haas, Milne, and MacRoberts, Louisiana State University at Shreveport.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Puritan Bennett 7200 Series Ventilator

CONTACT:

Wayne Osbaldeston President

DataStar Education Systems

1128 62 Street

Edmonton AB T6L 2H8 CANADA

403/463-3327

403/463-3408 (fax)

datastar@ccinet.ab.ca

http://www.datastar.ab.ca

SUBJECT:

Respiratory Care, Ventilators.

AUDIENCE:

Respiratory Therapists, Nurses, Physicians, Students.

DESCRIPTION:

This interactive video lesson provides an in-depth study of the Puritan Bennett 7200 Series Ventilator. The primary focus of this program is the Clinical Simulations section which consists of two parts. In part one, the student uses a simulated enhanced keyboard panel to enter breath parameters, adjuncts and alarm settings based on patient data. The computer assesses student input and provides appropriate feedback. The instructor can add and/or modify patient scenarios and specify acceptable parameters. In part two, the students must apply their knowledge to solve a series of randomly-generated clinical simulations, in real time. An optional Computer Managed Instruction (CMI) component may be used to test student mastery at the end of each section. Student performance records are saved for evaluation by the instructor.

HARDWARE:

InfoWindow or compatible systems.

AVAILABILITY:

\$1,890 Canadian.

Radiographic Anatomy and Positioning

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545

314/872-8370

800/535-9935 (fax)

customer.support@mosby.com

http://www.mosby.com

SUBJECT:

Radiology.

AUDIENCE:

Radiologic Technicians, Radiology Residents, Students.

DESCRIPTION:

This program is designed as an interactive introductory course covering basic radiographic anatomy, positioning, technique, and film critque. Examinations are grouped as in a basic procedure manual according to the routine views and supplementary views per study. Each of the approximately 150 most common projections has five elements demonstrating the anatomy, basic positioning, technique, X-ray, evaluation criteria, and a self test. Basic terminology, radiation protection, and a glossary of terms are present with correlative drawing, slides, radiographs, and video sequences to illustrate and enhance the text. Author: Alan B. Evantash, MD, Medical Center of Delaware and Joel Kahn, MD, Harvard Medical School. 12 hours ECE Credits.

HARDWARE:

Any videodisc player; Barcode reader.

AVAILABILITY:

\$700; quantity discounts available.

Radiographic Exposure and Technique

CONTACT:

Customer Service

Mosby

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545

314/872-8370

800/535-9935 (fax)

customer.support@mosby.com http://www.mosby.com

SUBJECT:

Radiology.

AUDIENCE:

Radiologic Technicians, Students, and Residents.

DESCRIPTION:

This is an interactive course in radiographic exposure and technique. Principles of exposure are presented in sequential, chapter format, with practical applications of principles throughout the text. Material is illustrated and enhanced by pictures, diagrams, charts, animations, and radiographs accessed from the disc via barcode. Chapter review questions reinforce basic exposure principles and simulations enable students to practice without ever exposing a patient to ionizing radiation. Compiled by Kathleen D. Euganeo, MS, RTR, and Alan B. Evantash, MD, Medical Center of Delaware/Delaware Technical Community College. Eight hours ECE credit.

HARDWARE:

Any videodisc player; Barcode reader and compatible player recommended.

AVAILABILITY:

\$700; quantity discounts available.

Radiography of Spine Injury

CONTACT:

Customer Service Moshy 11830 Westline Industrial Drive

St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosbv.com

SUBJECT:

Radiology.

AUDIENCE:

Radiologists, Emergency Physicians, Students

DESCRIPTION:

This videodisc contains more than 170 patient cases illustrating the radiography of spinal injury from the cervical spine to sacrum. Cases are selected which best illustrate common and uncommon manifestations of spine injury diagnosable from radiographs. Plain film, zoom magnification, and graphic overlays are used to clarify confusing overlapping bony structures. An illustrated barcode book allows users to access the disc. The videodisc is organized as to help users identify the bony anatomy and injury patterns of this most important emergency radiographic practice. Author: Phyllis Kornguth, MD, C. Carl Jaffe, MD, Patrick J. Lynch, MS, Yale University School of Medicine.

HARDWARE:

Any videodisc player; Barcode reader and compatible player recommended.

AVAILABILITY:

\$400; quantity discounts available.

Radiologic Atlas of Brain Tumors

CONTACT:

Customer Service Mosby 11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Radiology, Neurology, Neurosurgery,

AUDIENCE:

Radiologists, Neurologists Neurosurgeons, Students,

DESCRIPTION:

Radiologic Atlas of Brain Tumors is a comprehensive collection of brain tumors. Contains 1,040 cases including over 8,000 images subdivided into over 50 pathologic headings. Cases may be accessed by pathologic/anatomic classification or CT/MR parameters through an easy-to-use barcode interactive program. Each case includes an introductory slide listing patient demographics, signal, density, and contrast changes for CT/MR and a 20-25 word commentary describing the radiologic/pathologic highlights of the tumor. The introductory slide is followed by 4-10 representative CT and/or MR images. Angiography is included for relevant cases. 18 hours of Category One Continuing Medical Education credits are available from Mayo Medical School for working through the accompaning barcoded workbook. Author: Glenn S. Forbes, MD, Chairman of Radiology, Mayo Medical School.

HARDWARE:

Any videodisc player; Barcode reader and compatible player recommended.

AVAILABILITY:

\$700; quantity discounts available.

Radiological Pathological Conferences of the Massachusetts General Hospital

CONTACT:

Customer Service

Moshy 11830 Westline Industrial Drive St Louis MO 63146 800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Radiology,

AUDIENCE:

Radiologists, Radiology Residents, Physicians, Students.

DESCRIPTION:

The format of this project is based on the popular "CPC's" in the New England Journal of Medicine. Cases were selected because of their striking images and the pathological correlation. Cases emphasize comparison of different imaging modalities (MR, CT, Ultrasound, Nuclear Studies). The material is divided into organ systems, reflecting the organization of the Radiology Board Examinations. It is presented as diagnostic exercises for radiologists, radiological residents in training for Board Examinations, and radiologists who teach other radiologists. The Conferences are valuable for selfevaluation for continuing education purposes, and for medical students. pathologists, and physicians who want to refresh their backgrould in less common traditions. Contributing Editors: Daniel Rosenthal, MD, (radiology) and Andrew Rosenberg, MD, (pathology) et al, Massachusetts General Hospital.

HARDWARE:

Any videodisc player; Barcode reader and compatible player recommended.

AVAILABILITY:

\$500; quantity discounts available.

Recognizing Radiographic Artifacts

CONTACT:

Jack C. Adcox Director of Sales

Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Radiology.

AUDIENCE:

Radiologic Technology Students, Medical Students

DESCRIPTION:

Artifacts are unwanted features on an xray. They may be minus density shadows of actual substances anywhere between the x-ray tube and the film; they may be positive density patterns caused by unexpected electromagnetic radiation (such as static electricity, light, or unfocused x-rays); or they may be negative or positive patterns caused by unusual physical and chemical events in handling and processing. This program allows users to view many xrays that have unwanted features on them and teaches how to recognize the artifacts on these x-rays. The program offers a high level of individualized and self-paced practice opportunities and encourages the development of complex discrimination. The program is divided into three sections: a tutorial, a comparisons section, and an on-line test for evaluating artifact recognition skills as they develop. Developed by Phillips, Beadenkopf, Gilbert.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,300; \$910 to HSC members; special membership available to FITNE members.

Right to Die? The Case of Dax Cowart. A

CONTACT:

Karl Oelgeschlager Falcon Software PO Box 200 Wentworth NH 03282

603/764-5788 603/764-9051 (fax)

SUBJECT:

Death and Dying, Medical Ethics.

AUDIENCE:

Health Professionals.

DESCRIPTION:

This program presents the case of Dax Cowart--a victim of severe burns. blindness, and crippling injuries--who persists under treatment to insist that he be allowed to die. Through interviews with Dax and other principals in his case (doctors, lawyer, mother, etc.), the user investigates the basic ethical issues regarding quality of life, autonomy, competence, the obligations of medical professionals, etc. Throughout, the user must continually address the central dilemma: should Dax be granted his request to die, as well as the reasons why and why not. Developed by Robert Cavalier and others at Carnegie Mellon University.

HARDWARE:

InfoWindow and compatible systems, M-Motion, Two-screen Macintosh.

AVAILABILITY:

\$350.

Risk Management

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins 351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Risk Management.

AUDIENCE:

Hospital Administrators and Risk Managers.

DESCRIPTION:

This program enables clinical and administrative personnel within a healthcare institution to become a risk manager for a day. In an hour, the simulation recreates a typically hectic ten hour "Day in the Life of a Risk Manager." Users encounter liability cases within the Obstetrics, Emergency, Mcd-Surg, and Out Patient services. Users also deal with issues in potential exposure for new technologies and organization policy. Additionally, users encounter and must dispose of an actual claim that has been brought against the hospital. Modeled after real occurrences, the program requires critical decision-making, information gathering, and prioritization skills to resolve all of the risk scenarios successfully. This program was developed in cooperation with the MMI Companies and is being used in Course 10 of the certificate program for healthcare risk managers given by MMI and the School of Related Health Sciences, Chicago Medical School.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Safety on the Job: Accidents-Causes and Prevention (2nd Edition)

CONTACT:

Customer Service AIMS Media 9710 DeSoto Avenue Chatsworth CA 91311

800/367-2467 818/773-4300 818/341-6700 (fax)

SUBJECT:

Occupational/Workplace Safety.

AUDIENCE:

Employees.

DESCRIPTION:

Accidents on the job cost more than 23 billion dollars annually in lost wages, another 11 billion in medical expenses, and 7 billion in fire losses. And these figures don't take into account the physical and emotional pain of the accident victims and their families, nor the consequences felt by the victim's coworkers. The majority of job-related accidents are caused by factors that employees can control. This program explores those factors: stress, negligence, recklessness, over-exertion, and fatigue. 15 minutes. Bilingual: English/Spanish.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$299.95.

Safety on the Job: The Hazards of Substance Abuse (2nd Edition)

CONTACT:

Customer Service AIMS Media 9710 DeSoto Avenue Chatsworth CA 91311

800/367-2467 818/773-4300 818/341-6700 (fax)

SUBJECT:

Occupational/Workplace Safety, Substance Abuse.

AUDIENCE:

Employees.

DESCRIPTION:

Drugs, alcohol, and even some common medicines can cloud an employee's head and significantly reduce his or her ability to function safely. This program dramatizes the onthe-job consequences of substance abuse, illustrating that it's not just the life of the substance abuser that is being endangered, but also the lives and limbs of coworkers. 15 minutes. Bilingual: English/Spanish.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$299.95.

Selected Cases in General and Systemic Pathology

CONTACT:

Customer Service
Mosby
11830 Westline Industrial Drive
St Louis MO 63146
800/426-4545
314/872-8370
800/535-9935 (fax)
customer.support@mosby.com

http://www.mosby.com

SUBJECT:

Pathology.

AUDIENCE:

Pathologists and Medical Students.

DESCRIPTION:

This videodisc contains 54 pathology cases with 318 photomicrographs, radiographs, gross pathology photographs and clinical photographs derived from the various registries of the American Registry of Pathology. The cases are composed of both common and uncommon lesions that can be encountered by practicing pathologists and pathology residents. A syllabus accompanying the images includes a clinical history, discussion of the pertinent pathologic findings and the differential diagnosis, as well as key references. The 54 cases are organized by system/special topic (i.e., Soft Tissue Pathology, Pediatric Pathology, Hematopathology, Gastrointestinal Pathology, Pulmonary Pathology, Otolaryngic Pathology, Cardiovascular Pathology, Genitourinary Pathology, Dermatopathology, Breast and Cynecologic Pathology, Cellular Pathology, Environmental Pathology, etc.). American Registry of Pathology-Armed Forces Institute of Pathology.

HARDWARE:

Any videodisc player; Barcode reader and compatible player recommended.

AVAILABILITY:

\$250; quantity discounts available.

Shotgun Wound to the Abdomen

CONTACT:

Robert Mason

Marketing - Prof Learning Sys

Williams & Wilkins

351 West Camden Street Baltimore MD 21201

800/527-5597 410/528-4000 410/528-4422 (fax)

SUBJECT:

Emergency Medicine, Critical Care.

AUDIENCE:

Nurses, Physicians, Students.

DESCRIPTION:

A library of dics is being developed in critical/emergency care. Each disc will have a patient care simulation in which the learner manages the patient, orders diagnostic and therapeutic measures, and sees the consequences of decisions. The patient can be managed in a real-time mode or at the learner's own pace. Patient flow-sheets, wave tracing, X-rays, laboratory data, etc., are available in a continually updated format./In this program, the user will be able to: 1) perform an initial rapid assessment, 2) establish an initial working diagnosis and modfy it appropriately throughout management, 3) recognize the development of cardiac tamponade in a shock patient, 4) initiate monitoring measures appropriate for obstructive shock, 5) use invasive assessment procedures specific to this patient, 6) institute volume loading appropriately, and 7) transfer a stable patient to the operating room for definitive therapy.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Simply Your Health: Repetitive **Motion Syndrome**

CONTACT:

David Kocher

Advanced Education Technologies 3755 Avocado Blvd - Suite 500

La Mesa CA 91941

800/888-8001

619/668-9000

619/464-3780 (fax)

SUBJECT:

Repetitive Motion Syndrome, Workplace Health & Safety.

AUDIENCE:

Employees at risk for Repetitive Motion Syndrome.

DESCRIPTION:

Repetitive Motion Syndrome (RMS) is one of the greatest threats to people in the workplace today. This condition is fast becoming the single biggest healthcare cost to employers, particularly of office and high tech employees. This Level Two program is designed to work in conjunction with other efforts to educate a large population of employees who are potentially at risk for RMS. It address the problem itself, risk factors, and prevention through the application of ergonomic principles, both at home and at work. The program tailors itself to the work environment of the viewer by allowing them to choose one of three different characters to follow. The program also records and reports certain key user statistics of interest to program administrators and supervisors. Comes with custom keypad for user interaction.

HARDWARE:

Pioneer LD-V8000 Level II videodisc player w/ ver. 2.0 ROMs.

AVAILABILITY:

\$995.

Skeletal Radiology: The Bare Bones Teaching Collection (Videodisc)

CONTACT:

Customer Service Mosby 11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Radiology.

AUDIENCE:

Radiologists, Radiology Students, and Residents.

DESCRIPTION:

This disc is a teaching collection of over 650 individual cases drawn from the weekly skeletal radiology teaching conference conducted by the author Felix S. Chew, MD at the Massachusetts General Hospital. These include not only all the images from Dr. Chew's textbook, Skeletal Radiology: The Bare Bones (Aspen, 1989), but also many additional cases culled from the teaching collections of the Massachusetts General Hospital. Virtually the entire spectrum of skeletal disease is covered, and all imaging modalities, including plain films, computed tomography, and magnetic resonance imaging, are represented. The product package includes the Aspen textbook, a videodisc, and a barcoded manual. Author: Felix S. Chew, MD.

HARDWARE:

Any videodisc player; Barcode reader and compatible player recommended.

AVAILABILITY:

\$500; quantity discounts available.

Slice of Brain I

CONTACT:

Marie Gary

Videodisc Distribution HSCER

University of Washington

Box 357161

Seattle WA 98195

206/685-1186

206/543-8051 (fax)

center@u.washington.edu

http://www.hslib.washington.edu/hsc/

SUBJECT:

Neurosciences.

AUDIENCE:

Medical, Nursing Students, Physicians.

DESCRIPTION:

Developed in conjunction with the University of Utah. Slice of Brain I is a two-sided videodisc encyclopedia of stills and motion sequences assembled as a resource for neuroscience education. Images were contributed by 35 institutions and one professional society. There are a total of 20,779 images and 151 motion segments. Much of the materials have been collected from five previously published videodiscs from the University of Utah, University of Washington, and The University of Ottawa. In addition, Slice of Brain I contains more than 8800 unpublished images in neuropathology and neuroradiology, 700 gross anatomy dissections (monoscopic and stereoscopic versions) from the David L. Bassett Atlas of Human Anatomy, 68 microscopic views in cochlear anatomy, and 165 serial sections of a rhesus monkey brain. Procedure for conducting physical assessments of central nervous system functions and related motor responses are included on side two.

HARDWARE:

Any videodisc player. Windows PC or Macintosh for database.

AVAILABILITY:

\$300 for the videodisc; \$200 for Neurodata database. Videodisc also available from the University of Utah at 801/581-8694.

Slice of Life VI: University of Utah Shared Disc

CONTACT:

Michael Thelin

Eccles Health Sciences Library

University of Utah

10 N Medical Dr/MS 020B1/Bldg 589 Salt Lake City UT 84112

801/581-8694

801/585-2623 (fax)

amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Pathology, Histology, Neuroanatomy, Anatomy, Physiology, and more.

AUDIENCE:

Medical Students, Physicians, Health Professionals.

DESCRIPTION:

This videodisc contains more than 38,500 slides in pathology, histology, neuroanatomy, nuclear radiology, etc. Material on the disc came from 41 different institutions, one professional society, and includes contributions from over 168 individuals. A computerized database includes 18 different fields which can be used to creat special indices which permit the searcher to look by title, author, image type, organ, disease, nomenclature codes, etc. The neuroscience portion of the disc will also be placed on a separate videodisc entitled Slice of Brain. Side 2 of the Slice of Life contains 60 minutes of introductory comments and demonstrations which were videotaped during the first annual SOL workshop in June 1990. A five-volume set of barcoded workbooks on the Bassett images also is available.

HARDWARE:

Any videodisc player. Barcode reader optional.

AVAILABILITY:

\$300. Previous purchasers of SOL III, IV, or V may purchase SOL VI for only \$150.

Small Animal Dissection

CONTACT:

College Division

Customer Service

McGraw-Hill Publishing Company

1221 Avenue of the Americas New York NY 10020

800/338-3987

614/755-4151

614/755-5654 (fax)

SUBJECT:

Anatomy and Physiology, Animal Dissection.

AUDIENCE:

Health Sciences Students.

DESCRIPTION:

Intended to support the McGraw-Hill textbook, Human Anatomy and Physiology by Carola et al, this is a visual database from which students may learn about dissection techniques and the components of the skeletal, muscular, integumentary, circulatory, nervous, and urinary systems. Contains nearly 60 minutes of motion-video footage showing detailed dissections, a database of still images, illustrations and animations, glossary of terms, and on-line quizzes. Developed by the University of Delaware.

HARDWARE:

Any videodisc player.

AVAILABILITY:

Provided to adopters of Carola textbook.

Spanish for Medical Professionals

CONTACT:

Jack C. Adcox Director of Sales

Health Sciences Consortium

201 Silver Cedar Court Chapel Hill NC 27514

919/942-8731 919/942-3689 (fax)

SUBJECT:

Foreign Language; Spanish.

AUDIENCE:

Medical Students; Physicians.

DESCRIPTION:

This module provides a basic background in conversational Spanish, allowing medical health professionals to communicate better with their Spanish-speaking patients. Since this is not a comprehensive course in Spanish, terminology may be encountered when interviewing patients that is not included in this module. Nevertheless, in its content of vocabulary and conversational expressions, the user should find the basis for an adequate beginning in the study of Spanish. This module offers several areas of study, including a guide to Spanish pronunciation, anatomical as well as general vocabulary items, and sample dialogues that exemplify use of the language with Spanish-speaking patients in several meetings. Vocabulary presented here emphasizes Mexican-American Spanish because a significant portion of Hispanic Americans come from a Mexican-American background. Developed by the Office of Curricular Support, School of Medicine, University of California, Davis,

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,800; \$1,260 to HSC members. Special memberships are available to FITNE members.

Sterile Technique

CONTACT:

Barb Logan FITNE
5 Depot Street

Athens OH 45701

614/592-2511 614/592-2650 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nursing Students.

DESCRIPTION:

The program helps learners master the knowledge and skills necessary to practice sterile technique and perform a dressing change. Included is information about asepsis, the principles of sterile technique and demonstratins of sterile procedures. Sterile Technique can be viewed as a level III interactive video program or the procedures can be seen by scanning barcodes that are included in the teacher's guide. Developed in conjunction with nursing educators at Hocking College.

HARDWARE:

Windows and CD-ROM; videodisc version requires InfoWindow or compatible system.

AVAILABILITY:

\$695; \$495 to FITNE members.

Sterile Techniques At The Bedside

CONTACT:

Lynn Huck Marketing ACCESS--The Education Station 3720 76th Avenue Edmonton ALB T6B 2N9 CANADA 403/440-7777

403/440-7/7/ 403/440-8899 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nurses, Health Professionals.

DESCRIPTION:

This Level II program instructs healthcare professionals in the steps for preparing and applying dressings and maintaining sterile techniques in patient care. Through voice-over narration, proper sterile procedures in applying and removing dressings in bedside nursing are demonstrated. Emphasis is placed on handling of sterile supplies and maintaining a sterile field. Each section has a multiple choice quiz at the end.

HARDWARE:

Sony LDP-1000, 1000A, 2000 videodisc players.

AVAILABILITY: \$139 US

Suicidal Adolescent: Identification, Risk Assessment, & Intervention

CONTACT:

Scott Alan Stewart President

Stewart Publishing Inc.

4706 Autumn Cove Court Alexandria VA 22312

703/354-8155 703/354-2177 (fax) StewartPub@aol.com http://www.erols.com/stewpub

SUBJECT:

Counseling, Psychiatry.

AUDIENCE:

Medical, Nursing, Health Sciences Students.

DESCRIPTION:

Three videodisc sides present simulated teenage patients with symptoms of depression and risk of suicide. Videodisc and computer programs also present statistics on suicide, definitions of depression, and a lexicon for the field. Using students are able to direct interviews with simulated patients and make judgments regarding diagnosis and treatment. Developed by the National Institute of Mental Health.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$350.

Therapeutic Communication

CONTACT:

Barb Logan

FITNE

5 Depot Street Athens OH 45701

614/592-2511

614/592-2650 (fax)

SUBJECT:

Therapeutic Communication.

AUDIENCE:

Nursing Students, Other Healthcare Professionals.

DESCRIPTION:

A two-sided videodisc, Level III program which focuses on the fundamentals of therapeutic communication. Modules include basic communication review, therapeutic communication essentials, communication skill application and communication evaluation. The program is designed to be used by individuals and pairs, but is useful for larger groups or classes. The instructor's manual suggests off-computer exercises for students to practice their skills.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$895. \$595 to FITNE members.

Tough Choices: Ethics, the Elderly, and Life-Sustaining Technologies

CONTACT:

Island Products: Multimedia
University of Texas Medical Branch
301 University Blvd - POB 35094
Galveston TX 77555

800/424-2575 409/747-7800 409/747-7813 (fax) kellogg@beach.utmb.edu http://www.mmlab.utmb.edu/mmlab

SUBJECT:

Geriatrics: Ethics.

AUDIENCE:

Nurses, Physicians, and Other Healthcare Professionals.

DESCRIPTION:

This program presents a comprehensive perspective of the clinical care of an elderly patient in three integrated modules. The Clinical Events module places the learner in the midst of the unfolding of a complex ethical dilemma that is precipitated by the emergency medical treatment of an elderly widow. The technologies highlighted in this clinical situation are: cardiopulmonary resuscitation, mechanical ventilation, and intravenous therapy. A second module, Strategies for Intervention, deals with two differing perspectives on handling this or similar patient care situations. "Crisis Ethics: presents the main points of dealing with the mistakes or situation once a full-blown crisis has been reached, while "Preventive Ethics" explicates the steps that could have been taken beforehand to ward off such a clash. The third module, Ethical and Legal Analysis, covers the theoretical perspective from two vantage points: the Ethical Issues section and the Legal Issues section.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY;

\$995.

Transesophageal Echocardiography

CONTACT:

Customer Service
Mosby
11830 Westline Industrial

11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Cardiology.

AUDIENCE:

Health Professionals and Medical Students.

DESCRIPTION:

This program contains a comprehensive collection of normal and abnormal cardiac anatomy as visualized by the transesophageal echocardiographic technique. The sequences chosen for this videodisc were selected from a several-thousand-patient collection of clinical experience with transesophageal procedures. The images were recorded under the highest standards of technical quality prior to their assembly on the videodisc, and therefore every frame will support close scrutiny and permit the user to use still frame displays effectively for learning. The book is organized by anatomy and disease entity and contains a topical index helpful in guiding the clinician's learning. A self-testing chapter offers the user a sense of accomplishment and verifies the user's progress. CME Category 1: 4 hours from Yale University School of Medicine. Authored by C. Carl Jaffe, MD, Patrick J. Lynch, MS, Center for Advanced Instructional Media, Yale University School of Medicine.

HARDWARE:

Any videodisc player; Barcode reader recommended.

AVAILABILITY:

\$500; quantity discounts available.

Transesophageal Echocardiography Simulator

CONTACT:

Rick Kent MD President

MayeRick Multimedia

15515 72nd Avenue West Edmonds WA 98026

800/537-8816

206/743-6500

206/743-6764 (fax)

maverick@maverickmedia.com

SUBJECT:

Echocardiography, Cardiology.

AUDIENCE:

Cardiologists, Anesthesiologists, Residents, Student.

DESCRIPTION:

This Level Two program was developed for ATL (ultrasound equipment manufacturer) to provide instruction on how to perform transeophegeal echocardiography (TEE). It's like a flight simulator, only for TEE. The hand-held keypad simulates the controls of the "probe" while the videodisc monitor displays the images that would be seen by the physician if he/she actually were performing the procedure. Both 2D cross section and 3D map windows can be displayed along with the beating heart image to help orient the viewer. A "Label" function identifies key structures in any individual view. Controls include advance, withdraw, retroflex, rotate left, and others. Should the user attempt to withdraw the probe without remembering to "unflex" it, flashing letters will warn of an impending tissue tear. Other features include the ability to orient oneself by "walking around" the heart using threedimensional graphics.

HARDWARE:

Level II Pioneer LD-V8000 w/ver 2.0 ROMs. Multimedia PC/Macintosh w/CD-ROM

AVAILABILITY:

\$2,695 from MaveRick Multimedia, including special keypad. CD-ROM versions in progress.

Urinary Catheterization

CONTACT:

Lynn Huck Marketing ACCESS--The Education Station 3720 76th Avenue Edmonton ALB T6B 2N9 CANADA 403/440-7777 403/440-8899 (fax)

SUBJECT:

Patient Care.

AUDIENCE:

Nurses, Health Professionals.

DESCRIPTION:

This Level II program instructs healthcare professionals in the preparation of the patient and the tray, and proper catheterization techniques for male and female patients. The menu-driven program takes the user through the various steps of a successful urinary catheterization procedure. Each unit is followed by multiple-choice testing and remedial sequences if necessary. A unit on the use of the videodisc player also is included.

HARDWARE:

Sony LDP-1000, 1000A, 2000 videodisc players.

AVAILABILITY: \$149 US.

Urinary Sediment, The

CONTACT:

Customer Service Mosby 11830 Westline Industrial Drive St Louis MO 63146

800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Pathology.

AUDIENCE:

Pathologists, Medical Laboratory Technicians, Students.

DESCRIPTION:

This electronic atlas contains 1,700 high quality gross photographs and photo micrographs of the urinary sediment in disease. A barcode book facilitates retrieval of illustrative examples of a wide range of urinary solids. Author: Patrick Ward, MD, University of Minnesota, Duluth.

HARDWARE:

Any videodisc player; Barcode reader and compatible player recommended.

AVAILABILITY:

\$400; quantity discounts available.

Video 3D Atlas of Human Anatomy in Cross Section: Head and Neck

CONTACT:

Customer Service Mosby 11830 Westline Industrial Drive St Louis MO 63146 800/426-4545 314/872-8370 800/535-9935 (fax)

customer.support@mosby.com http://www.mosby.com

SUBJECT:

Cross-sectional Anatomy; Radiology.

AUDIENCE:

Physicians and medical students.

DESCRIPTION:

This is the second in a series designed to help the user interpret CT and MR images. It contains images of actual anatomy for transverse, coronal. sagittal, and selected oblique planes of the same specimen. The series represents the entire human body in over 60,000 illustrations containing over 16,000 anatomical images within 1/2mm. Illustrations comprising this atlas are obtained from precisely aligned and digitized images of actual tissue slices. Compiled by Victor M. Spitzer, PhD and Davide G. Whitlock, MD, PhD, University of Colorado School of Medicine.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$695.

Video 3D Atlas of Human Anatomy in Cross Section: Lower Extremity (Hip, Knee, Ankle, Foot)

CONTACT:

Customer Service Mosby 11830 Westline Industrial Drive St Louis MO 63146 800/426-4545 314/872-8370 800/535-9935 (fax) customer.support@mosby.com http://www.mosby.com

SUBJECT:

Cross-sectional Anatomy; Radiology.

AUDIENCE:

Physicians and medical students.

DESCRIPTION:

This is the first in a series designed to help the user interpret CT and MR images. It contains images of actual anatomy for transverse, coronal, sagittal, and selected oblique planes of the same specimen. The series represents the entire human body in over 60,000 illustrations containing over 16,000 anatomical images within 1/2mm. Illustrations comprising this atlas are obtained from precisely aligned and digitized images of actual tissue slices. Compiled by Victor M. Spitzer, PhD and Davide G. Whitlock, MD, PhD, University of Colorado School of Medicine.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$495.

Visible Human - Male

CONTACT:

Michael Thelin Eccles Health Sciences Library University of Utah 10 N Medical Dr/MS 020B1/Bldg 589

Salt Lake City UT 84112

801/581-8694 801/585-2623 (fax) amthelin@medlib.med.utah.edu http://www-medlib.med.utah.edu/sol/

SUBJECT:

Anatomy.

AUDIENCE:

Students, Professionals.

DESCRIPTION:

This is a videodisc containing all of the anatomical and radiological images from the Visible Human - Male, which includes over 1,000 transverse and coronal MRIs, over 1,800 transverse CT scans on 1 mm centers and more than 1,800 color photographs of anatomical cross-sections taken congruent to the CT scans. The anatomical images are displayed in several formats including: 1) Each cross-section displayed entirely on the full video screen; 2) Subsections of each whole body image displayed from the full digital matrix of 1760 x 1024 pixels; and 3) Combinations of CT, MR and anatomical images displayed on the same screen. This Authors: Victor M. Spitzer, and David G. Whitlock, MD.

HARDWARE:

Any videodisc player.

AVAILABILITY:

\$300; \$240 each in quantities of 10 or more.

Vital Signs

CONTACT:

Robert Mason Marketing - Prof Learning Sys Williams & Wilkins 351 West Camden Street

Baltimore MD 21201 800/527-5597

410/528-4000 410/528-4422 (fax)

SUBJECT:

Vital Signs.

AUDIENCE:

Nurses, Healthcare Workers, and Students.

DESCRIPTION:

Vital Signs allows the user to learn basic skills of measurement and assessment of temperature, pulse, respiration, and blood pressure using a variety of equipment and procedures. Rationale and procedure for each exercise is provided along with practice on three different patients.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$995.

Vital Signs: A Comprehensive Approach

CONTACT:

Barb Logan FITNE 5 Depot Street Athens OH 45701

614/592-2511 614/592-2650 (fax)

SUBJECT:

Vital Signs; Nursing Skills.

AUDIENCE:

Nursing Students.

DESCRIPTION:

This program is designed to teach temperature, pulse, respiration, and blood pressure assessment to beginners. The program stresses the development of psychomotor as well as cognitive skills. Each vital sign includes basic information about the body system involved and normal readings; variations from normal; methods used to assess the vital sign; and detailed, step-by-step descriptions of how to perform assessment techniques. Each section features opportunites for practice, summaries, and quizzes.

HARDWARE:

InfoWindow and compatible systems.

AVAILABILITY:

\$1,395; \$995 for FITNE members.

Wound Care: An Interactive Guide

for Nurses

CONTACT:

Dianne Marshburn
Director - Clinical Education
Pitt County Memorial Hospital
200 Stantonsburgh Road - POB 6082
Greenville NC 27835

919/816-5198 919/816-7946 (fax)

SUBJECT:

Basic Medical Care, Patient Care.

AUDIENCE:

Nurses, Students.

DESCRIPTION:

CoVenture, a three-year grantsupported nurse transition program, developed "Wound Care" as part of a clinical skills series. The collaborative effort includes Pitt County Memorial Hospital, East Carolina University School of Nursing, Pitt Community College Department of Nursing, and Eastern Area Health Education Center, all located in Greenville, NC. Program components consist of linear instruction on wound care (with or without a preliminary review of asepsis), an ungraded pretest which gives immediate video and/or text remedials, and a graded posttest. Any or all of the material can be reviewed before the posttest is taken. Program objectives include: 1) naming factors affecting wound healing, 2) explaining the functions and types of dressings, 3) discussing wound complications as they relate to nursing, and 4) accurately documenting observations of wounds. The optional printer produces a certificate of completion for the program. A linear version on videotape has also been completed.

HARDWARE:

Two-screen PC.

AVAILABILITY:

Contact Pitt County Memorial Hospital.

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Altschul Group Corporation

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